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Mass.: Gardner state colony, (insane)

PUBLIC DOCUMENT

. . . . No. 70.

FIRST REPORT
OF
THE TRUSTEES
OF THE
STATE COLONY FOR THE INSANE
AT GARDNER,
FOR EIGHTEEN MONTHS, ENDING SEPT. 30, 1903.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1904.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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1902/1915
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OFFICERS OF THE STATE COLONY FOR THE INSANE.

TRUSTEES.

HERBERT B. HOWARD, M.D., <i>Chairman</i> ,	BOSTON.
CHAS. V. DASEY,	. . . . .	BOSTON.
EDMUND A. WHITMAN,	. . . . .	CAMBRIDGE.
WILLIAM H. BAKER, M.D.,	. . . . .	LYNN.
Mrs. ALICE MILLER SPRING,	. . . . .	FITCHBURG.
Mrs. AMIE H. COES, <i>Secretary</i>,	. . . . .	WORCESTER.
GEORGE N. HARWOOD,	. . . . .	BARRE.

RESIDENT OFFICER.

JOSEPH B. HOWLAND, M.D., *Superintendent and Treasurer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and to the Honorable Council.

The trustees of the State Colony for the Insane have the honor to present the first annual report of this institution.

On Dec. 18, 1901, under the provisions of chapter 451 of the legislative acts of the year 1900, His Excellency Governor Crane appointed the Board of Trustees of the State Colony for the Insane.

By the wording of the appointment the trust is held "from the first Wednesday of February in the year nineteen hundred and two." Hence we could not legally act until that time.

One of our first duties was to select a superintendent. Out of seven applicants, many of whom would have been able to perform our work, the Board unanimously elected Dr. Joseph B. Howland. He entered upon his duties on the first day of the following April. His careful attention to his manifold duties has made us feel that the choice was a wise one.

The land of the colony, situated in the towns of Gardner, Westminster and Ashburnham, is beautiful rolling country, well divided into woodland, pasture and land for tillage. The hills rise to 1,000 and 1,100 feet, affording many beautiful views.

After several visits and careful consideration by the Board, a location was selected for the first buildings, and the work of organizing and building has been despatched as fast as the judgment of the Board deemed it advisable. The progress since the time of selecting a superintendent is carefully outlined in his report, which is herein contained, and we will not weary you by enumerating it again.

The tables concerning the finances, demanded by the auditor, are also presented.

We heartily endorse the recommendations of the superintendent, but should like to add that a small appropriation ought to be allowed for land which is needed to round out the purchase of the State Colony for the Insane, provided the land can be purchased at market price, and also an appropriation for the erection of a suitable dumping arrangement for coal.

Respectfully submitted,

HERBERT B. HOWARD.
CHAS. V. DASEY.
EDMUND A. WHITMAN.
WILLIAM H. BAKER.
ALICE M. SPRING.
AMIE H. COES.
GEORGE N. HARWOOD.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees of the State Colony for the Insane.

I respectfully submit the first superintendent's report of the State Colony for the Insane, covering the time from my appointment, April 1, 1902, to Sept. 30, 1903.

Of the 1,541.51 acres of land purchased for the colony, an estimate has been made that 311 acres have at some time been cultivated, 839 acres are pasture land, and the balance woodland. The several farmhouses and barns have been examined for their possible usefulness. In my opinion, the only house suitable for occupancy by patients is the one we are at present using for that purpose. The house known as the Gates house, a small cottage, may be rented later to some officer of the colony. The buildings on the Goodale farm may serve a similar purpose. One small barn, the Seaver barn, is nearly new, and is being used for storage. The remainder of the buildings are so much decayed that I do not think them of sufficient value to warrant an outlay of money for repairs.

The side track, built for us in the summer of 1902 by the Boston & Maine Railroad Company, on the line of the Fitchburg division, and the storehouse which we built beside it, have already proved of much value in the landing and storing of builders' supplies, and have, I think, saved us considerable on the costs of our new buildings. In the spring of last year all the pieces of land that had previously been ploughed but not seeded, about 30 acres, were sown with oats and grass seed.

During the summer of 1902 the buildings on the Hromada farm were repaired and enlarged to accommodate 10 patients. As soon as the Governor proclaimed the colony open for the reception of patients, Oct. 22, 1902, 5 were transferred from the Taunton Insane Hospital, and in December 5 more were sent us from the Westborough Insane Hospital. During the

winter they worked in the woods, logging, cutting and drawing out enough logs to saw into 46,000 feet of lumber. This past summer they have worked at farming, and on the excavations for our water supply.

The new buildings are in various stages of progress, as follows: Men's receiving ward, masonry completed and the roof boarded, and building will probably be completed in December. Domestic building, walls of the two wings completed and the roofs ready to board in: the main walls are built as far as the first floor. Power house, building practically completed, and the boilers being set at the present time. Work on the excavations of the administration building and the women's receiving ward are being rapidly pushed, and it is expected that the administration building will be covered in by January 1. Plans for a set of farm buildings, consisting of a dormitory, feed barn and cow barn, are being drawn, and work on them will be begun this winter.

I would respectfully recommend that money be asked for, for the following purposes next year, viz.: erecting and furnishing buildings for 100 patients, and for farm buildings and water supply for the same, \$56,000; for constructing filter beds for the receiving group and adjoining farms, \$15,000; for building ice house and equipping with ice-hoisting machinery, \$4,000; for a mechanics' building (carpenter, machine and blacksmith shop), \$6,000; for spur track and coal trestle, \$6,000; and for machinery and tools for building and maintaining roads, \$650.

In closing this report I wish to thank the members of your Board for the confidence they have shown and the support given me in this new work.

JOSEPH B. HOWLAND,
Superintendent.

GARDNER, Oct. 1, 1903.

VALUATION.

Live stock,	\$2,034 00
Products of farm on hand,	1,148 67
Wood and lumber,	1,310 75
Carriages and agricultural implements,	1,104 00
Beds, bedding and furniture in inmates' department,	878 85
Ready-made clothing,	63 56
Personal property in superintendent's department,	1,334 64
Real estate { Buildings,	40,550 60
{ Land,	25,000 00
<hr/>	
\$73,425 07	

TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I herewith submit my first report of the finances of the State Colony for the Insane for the period beginning April 1, 1902, and ending Sept. 30, 1903.

APRIL 1, 1902, TO SEPT. 30, 1902

Receipts.

Received from State Treasurer from April 1, 1902, to Sept. 30, 1902, on account of appropriations under Acts of 1902, chapters 65 and 434,	\$12,917 79
Received from sale of farm products,	18 00
Total receipts,	<u>\$12,935 79</u>

Expenses.

Salaries,	\$1,409 98
Labor, including teaming,	1,053 47
Horses, carriages and harnesses,	935 50
Farm implements,	230 59
Repairs of farm buildings and water supply,	2,403 88
Temporary administration building and stable,	1,359 06
Storehouse, first payment,	2,500 00
Miscellaneous expenses,	3,025 31
Collected and paid State Treasurer,	18 00
Total expenses,	<u>\$12,935 79</u>

OCT. 1, 1902, TO SEPT. 30, 1903.

Receipts.

Received from State Treasurer on account of appropriations under Acts of 1902, chapter 434, section 2, to Jan. 1, 1903,	\$8,571 22
Received from State Treasurer for current expenses,	7,596 02
Received from cities and towns for support of patients,	256 40
Received from sale of farm products,	430 23
Received from sale of junk,	34 50
Total receipts,	<u>\$16,888 37</u>

Expenses.

Salaries, wages and labor:—

Pay roll,	\$3,943 04
---------------------	------------

Food:—

Butter and butterine,	\$54 13
Beans,	14 70
Bread and crackers,	9 70
Cereals, rice, meal, etc.,	33 72
Cheese,	12 35
Eggs,	19 62
Flour,	63 05
Fish,	69 21
Fruit,	13 25
Meats,	398 04
Milk,	10
Molasses,	6 70
Sugar,	55 03
Tea, coffee, broma and cocoa,	54 21
Vegetables,	37 70
Sundries,	52 66
Board,	30 00

 924 17

Clothing and clothing material:—

Boots, shoes and rubbers,	\$117 20
Clothing,	120 60
Dry goods for clothing, and small wares,	33 27
Furnishing goods,	31 50
Hats and caps,	9 15
Leather and shoe findings,	40
Sundries,	10 75

 322 87

Furnishings:—

Beds, bedding, table linen, etc.,	\$50 15
Brushes, brooms, etc.,	1 95
Carpets, rugs, etc.,	5 20
Crockery, glass ware, cutlery, etc.,	51 12
Furniture and upholstery,	119 55
Kitchen furnishings,	81 54
Wooden ware, buckets, pails, etc.,	15 15
Sundries,	29 28

 353 94

Heat, light and power:—

Coal,	\$23 25
Oil,	31 96
Sundries,	3 40

 58 61

Amount carried forward,	\$5,602 63
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Amount brought forward, \$5,602 63

Repairs and improvements:—

Cement, lime and plaster,	\$0 35
Doors, sashes, etc.,	42 40
Hardware,	208 13
Lumber,	420 35
Machinery, etc.,	6 83
Paints, oils, glass, etc.,	33 55
Plumbing, steam-fitting and supplies,	44 80
Roofing and materials,	17 45
Mechanics and laborers (not on pay roll),	124 16
Sundries,	3 63

901 65

Farm, stable and grounds:—

Blacksmith and supplies,	\$77 88
Carriages, wagons and repairs,	471 12
Fertilizers, vines, seeds, etc.,	242 65
Hay, grain, etc.,	509 90
Harness and repairs,	101 95
Horses,	835 00
Cows,	794 34
Other live stock,	30 00
Labor (not on pay roll),	716 51
Tools, farm machines, etc.,	249 26
Sundries,	58 11
Veterinary,	2 50

4,089 22

Miscellaneous:—

Books, periodicals, etc.,	\$19 50
Chapel services and entertainments,	9 82
Freight, expressage and transportation,	45 43
Hose, etc.,	27 00
Ice,	3 00
Medicine and hospital supplies,	8 35
Postage,	21 10
Printing and printing supplies,	53 45
Soap and laundry supplies,	29 58
Stationery and office supplies,	27 35
Travel and expenses (officials),	563 54
Telephone and telegraph,	199 72
Tobacco,	29 40
Sundries,	58 49
Surveying,	23 16
Bonding land,	50 00
Examination of title to land,	15 65

1,184 54

Expended for new construction to Jan. 1, 1903, 4,389 20

Collected and paid State Treasurer, 721 13

Total expenses, \$16,888 37

RESOURCES.

Unexpended balance of maintenance appropriation,	\$5,833 98	
Due from cities and towns for support of patients,	110 40	
		\$5,944 38

Special Appropriations for the Year ending Sept. 30, 1903.

OBJECT.	Resolve.	Amount.	Expended	Balance Oct. 1, 1903.
General construction (applicable to maintenance to Jan. 1, 1903).	1902, chap. 434,	\$150,000 00	\$53,575 66*	\$96,424 34
Purchase of land,	1903, chap. 414,	750 00	750 00	-
Ward for 100 patients, and furnishings,	1903, chap. 414,	60,000 00	-	60,000 00
Administration building and furnishings.	1903, chap. 414,	33,000 00	-	33,000 00
Building for 25 patients, and farm buildings.	1903, chap. 414,	15,000 00	-	15,000 00
Sewage disposal, water supply, stone crushing plant and an additional boiler and dynamo.	1903, chap. 414,	17,000 00	-	17,000 00
		\$275,750 00	\$54,325 66	\$221,424 34

* Of this amount, \$12,917.79 was expended prior to Oct. 1, 1902.

Respectfully submitted,

JOSEPH B. HOWLAND,
Treasurer.

GARDNER, MASS., Oct. 1, 1903.

SECOND ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE COLONY FOR THE INSANE

AT GARDNER,

FOR THE YEAR ENDING SEPT. 30, 1904.



BOSTON :

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1905.



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APPROVED BY

THE STATE BOARD OF PUBLICATION

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OFFICERS OF THE STATE COLONY FOR THE INSANE.

TRUSTEES.

HERBERT B. HOWARD, M.D., <i>Chairman</i> ,	BOSTON.
CHAS. V. DASEY,	BOSTON.
EDMUND A. WHITMAN,	CAMBRIDGE.
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GEORGE N. HARWOOD,	BARRE.

RESIDENT OFFICER.

JOSEPH B HOWLAND, M.D., *Superintendent and Treasurer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and to the Honorable Council.

We have the honor to present the second annual report of the Trustees of the State Colony for the Insane.

We can do little but report progress during the past year. A year ago we had but 10 patients, to-day we have 111.

We were then occupying only a small farm-house ; now we occupy a domestic building and a building for men. The power house is also completed. The administration building and a building for 100 women will soon be finished, as will also a farm group one-half mile distant from the administration building.

Great pains have been taken to employ what few patients we have for the advantage of the institution. A considerable amount of the grading about the buildings has been done by them. No contract for grading has been given out, nor is it the intention of the trustees to spend any of the appropriation therefor. They intend to leave this to be done entirely by patients' labor. With the farm work to be done, this grading may not be finished for several years.

The trustees have discussed, and recommend, the appropriation for buildings for 100 patients for the coming year, as well as the minor recommendations embodied in the superintendent's report.

We wish to thank the Worcester Employment Society for their aid during the furnishing of our first buildings.

For details as to what has been accomplished we refer you to the tables and report of the superintendent, Dr. Joseph B. Howland, in whose energetic and business-like management the trustees wish to express their continued confidence.

Respectfully submitted,

HERBERT B. HOWARD,
CHAS. V. DASEY,
EDMUND A. WHITMAN,
WM. H. BAKER,
AMIE H. COES,
ALICE M. SPRING,
GEORGE N. HARWOOD.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Colony for the Insane.

I have the honor to submit the second annual report of the superintendent of the State Colony for the Insane.

During the year the following work on buildings has been accomplished: the domestic building, containing the kitchen, laundry, bakery, dining rooms, and, in the upper story, quarters for officers, has been completed and has proved convenient in arrangement.

The power house has been equipped with two horizontal tubular boilers of 110 horse-power each and a 66 K. W. electric generator direct connected to a high-speed engine, producing a current of 2,300 volts. This high voltage current permits conducting electricity for long distances on very small wires, thus saving large expenditures for copper wire. The current is transformed to 110 volts before entering any building. Electricity is being used for running water pump, laundry machinery and for heating laundry irons.

Five buildings have been connected with our water system, the excavations being largely done by patients. Water is obtained from springs which empty into a storage basin, and from there it is pumped to a tank situated on a hill at a sufficient height to give good pressure to all of the buildings. A gasoline engine is also connected with the water pump, thus giving two forms of power by which it may be operated.

A sewerage system is nearly completed, composed of a reservoir, discharging by siphon on to filtration areas of gravel. The flow to the reservoir from the buildings is by gravity.

The receiving ward for men has been completed and in use since last May.

The receiving ward for women has the brickwork well along and the roof boards on the two wings. It is expected this building will be completed by Jan. 1, 1905.

The administration building will be completed and ready for occupancy by the middle of November.

A farm cottage for 25 patients is being lathed at present. A cow barn for 50 head of stock is practically completed and a feed barn is under construction. All the buildings of this group are of wood. The feed barn is being built by our carpenter, with the aid of patients, from material taken from old barns too badly decayed to warrant repairing and from lumber cut on the colony.

A coal trestle, having a capacity of 3,000 tons, has been built for us by the Boston & Maine Railroad Company, extending to a point near the power house. The stone crusher, set up last winter, has proved very valuable. With it we have crushed nearly all the stone taken out in excavations from the several buildings, and have been able to supply contractors with the large amount of this product necessary for concreting the basements of all buildings, the floor of the cow barn, that used in the construction of the sewerage system and for making the walks.

Patients have been employed in all departments, and many have shown increasing interest and efficiency in their work.

During the year the whole number of patients cared for has been 116. One hundred and seven have been admitted during the year from the following sources: 1 from boarding out; 9 from almshouses; 25 from Westborough Insane Hospital; 46 from Northampton Insane Hospital; 1 from Taunton Insane Hospital and 25 from Worcester Insane Hospital. Three have been transferred to other institutions; 2 have escaped. There have been no deaths. Remaining at the end of the year, 111.

The products of the farm are shown on page 11.

I respectfully recommend that money be asked for this year for the following purposes: for building for 100 patients; for barns and water supply for the same; for additional engine, electric generator and two boilers; and for extending sewers.

During the year a number of our friends have sent magazines and papers which the patients have enjoyed very much.

Respectfully submitted,

JOSEPH B. HOWLAND,

Superintendent.

PRODUCTS OF FARM.

Apples,	150	barrels.	Milk,	20,904.5	quarts.
Beef,	400	pounds.	Oat fodder,	4½	tons.
Beets,	30	bushels.	Onions,	10	bushels.
Beans, shell,	10	bushels.	Pears,	6	bushels.
Beans, string,	12	bushels.	Peas,	13	bushels.
Butter,	512	pounds.	Poultry,	231	pounds.
Cabbage,	3,000	pounds.	Pork,	810	pounds.
Carrots,	25	bushels.	Potatoes,	300	bushels.
Cucumbers,	1,202		Poles (for telephone and electric wires),	75	
Calves sold,	6		Posts (fence),	50	
Corn, sweet,	573	dozen.	Radishes,	63	dozen.
Ensilage,	80	tons.	Squash, summer,	322	
Eggs,	653¾	dozen.	Squash, winter,	1,200	pounds.
Hay,	35	tons.	Tomatoes,	800	pounds.
Hay, meadow,	3	tons.	Turnips, Swedish,	75	bushels.
Ice,	134	tons.			
Lettuce,	86	heads.			

LIVE STOCK.

Horses,	8	Beef cattle,	3
Cows,	13	Bulls,	2
Heifers,	32	Swine,	13
Calves,	14	Fowls,	200

KITCHEN DEPARTMENT.

Manufactured.

Soap,	688	pounds.
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Preserves.

Blueberries,	23	quarts.	Grapes,	50	quarts.
Cherries,	40	quarts.	Pears,	28	quarts.
Crabapple jelly,	18	cans.	Piccalilli,	72	quarts.
Crabapples,	45	quarts.			

SEWING ROOM.

Manufactured.

Aprons,	24	Table cloths,	6
Laundry bags,	18	Table covers,	4
Napkins (dozen),	7	Sheets,	53
Pillow cases,	48		

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Matron (per month),	20 00
Assistant matron (per month),	20 00
Kitchen man (per month),	30 00
Kitchen matron (per month),	25 00
Dining-room man (per month),	20 00
Dining-room matron (per month),	18 00
Assistant kitchen man (per month),	25 00
Seamstress (per month),	20 00
Engineer (per month),	75 00
Assistant engineer (two) (per month),	40 00
Firemen (two) (per month),	30 00
Laundry man (per month),	25 00
Carpenter (non-resident) (per month),	60 00
Attendants (nine) (per month),	\$20 00 to 30 00
Farmer (per month),	35 00
Farmer (per month),	25 00
Herdsmen (non-resident) (per month),	55 00
Stableman (per month),	25 00

VALUATION.

REAL ESTATE.

1,541.51 acres of land,	\$30,000 00
Old buildings,	800 00
Valley house, barn and shed,	3,000 00
Store-house,	6,168 00
Temporary office and stable,	1,360 00
Domestic building and fixtures,	45,416 00
Men's receiving ward and fixtures,	47,767 20
Power house and fixtures,	24,554 00
Buildings under construction,	54,965 00
Water works,	5,240 00
Sewers and filtration areas under construction,	6,330 00

Total real estate,	\$225,600 20
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PERSONAL ESTATE.

Live stock on the farm,	\$2,961 00
Produce of the farm on hand,	1,679 50
Carriages and agricultural implements,	1,370 20
Machinery and mechanical fixtures,	2,510 00
Beds and bedding in inmates' department,	1,505 26
Other furnishings in inmates' department,	2,185 36
Personal property of State in superintendent's department,	5,488 88
Ready-made clothing,	283 00
Provisions and groceries,	955 79

Total personal estate,	18,938 99
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Total real and personal estate,	\$244,539 19
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TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I herewith submit my second annual report of the finances of the State Colony for the Insane for the year ending Sept. 30, 1904.

RECEIPTS.

Applicable to maintenance:—

All appropriations,	\$20,234 62
Received from cities and towns,	252 40
Received from individuals for support of patients, reimbursements,	14 00
From sales,	124 00
Rent of pastures,	138 00

Total,	\$20,763 02
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All other sources:—

From State Treasurer on account of special appropriations,	150,151 34
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Total receipts,	\$170,914 36
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PAYMENTS.

Expenditures for maintenance:—

Salaries, wages and labor,	\$7,617 46
--------------------------------------	------------

Food:—

Butter,	\$83 91
Butterine,	51 91
Beans,	47 97
Crackers,	22 41
Cereals,	103 21
Cheese,	7 47
Eggs,	12 50
Flour,	487 20
Fish,	170 54
Fruit,	23 10
Meats,	822 44
Molasses,	28 75

Amounts carried forward,	\$1,861 40	\$7,617 46
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<i>Amounts brought forward,</i>	\$1,861 40	\$7,617 46
Sugar,	104 16	
Tea,	98 95	
Vegetables,	75 37	
Sundries,	98 57	
	<hr/>	2,238 45
Clothing and clothing material:—		
Boots, shoes and rubbers,	\$426 08	
Clothing,	450 00	
Dry goods for clothing and small wares,	4 22	
Furnishing goods,	302 85	
Hats and caps,	20 63	
Leather and shoe findings,	2 30	
Sundries,	20 11	
	<hr/>	1,226 19
Furnishings:—		
Beds, bedding, table linen, etc.,	\$567 29	
Brushes, brooms, etc.,	53 92	
Carpets, rugs, etc.,	27 55	
Crockery, glass ware, etc.,	206 17	
Furniture and upholstery,	75 50	
Kitchen furnishings,	103 05	
Wooden ware, pails, etc.,	15 33	
Sundries,	61 82	
	<hr/>	1,110 63
Heat, light and power:—		
Coal,	\$2,079 50	
Oil,	168 78	
Sundries,	103 82	
Gasolene,	12 41	
	<hr/>	2,364 51
Repairs and improvements:—		
Lime, cement and plaster,	\$15 20	
Lumber,	43 30	
Electrical work and supplies,	121 00	
Hardware,	191 23	
Machinery, etc.,	334 81	
Paints, oils, glass, etc.,	188 64	
Plumbing, steam fitting and supplies,	174 58	
Roofing and materials,	9 81	
Mechanics and laborers (not on pay roll),	304 90	
Sundries,	70 09	
	<hr/>	1,453 56
Farm, stable and grounds:—		
Blacksmith and supplies,	\$107 12	
Carriages, wagons and repairs,	190 36	
Fertilizers, vines, seeds, etc.,	499 57	
Hay, grain, etc.,	776 95	
	<hr/>	
<i>Amounts carried forward,</i>	\$1,574 00	\$16,010 80

<i>Amounts brought forward,</i>	\$1,574 00	\$16,010 80
Harness and repairs,	93 81	
Horses,	462 50	
Cows,	94 00	
Other live stock,	56 00	
Labor (not on pay roll),	15 75	
Tools, farm machines, etc.,	224 19	
Sundries,	68 73	
	<hr/>	2,588 98
Miscellaneous: —		
Books, periodicals, etc.,	\$7 84	
Chapel services and entertainments,	12 50	
Freight, express and transportation,	239 68	
Hose, etc.,	6 00	
Ice,	6 30	
Labor (not on pay roll),	10 00	
Medicines and hospital supplies,	37 80	
Medical attendance, nurses, etc. (extra),	2 50	
Postage,	34 80	
Printing and printing supplies,	77 07	
Soap and laundry supplies,	162 12	
Stationery and office supplies,	41 46	
Travel and expenses (officials),	602 74	
Telephone and telegraph,	193 15	
Tobacco,	90 73	
Sundries,	56 83	
Scales,	53 32	
	<hr/>	1,634 84
Total,		\$20,234 62
Expenditures for all other purposes: —		
General construction, Acts 1902, chapter 434, for men's ward, domestic building, power house, etc.,	\$79,165 39	
Building for 100 patients and furnishings, Acts 1903, chapter 414,	26,682 39	
Administration building and furnishings, Acts 1903, chapter 414,	21,052 35	
Cottage for 25 patients, barns, silos, etc., Acts 1903, chapter 414,	4,991 00	
Sewage disposal, water supply, stone-crushing plant, boiler and dynamo, Acts 1903, chapter 414,	15,002 90	
Filter beds for sewage disposal, Acts 1904, chapter 323,	3,257 31	
	<hr/>	150,151 34
Total,		\$170,385 96

RESOURCES AND LIABILITIES.

Resources.

Applicable to maintenance:—

Balance of receipts and maintenance appropriations with the State Treasurer,	\$14,679 08
---	-------------

Not applicable to maintenance:—

Total unexpended special appropriations,	159,723 00
--	------------

Total resources,	<u>\$174,402 08</u>
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Liabilities.

None.

Balance for the Institution.

On account of maintenance,	\$14,679 08
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On account of special appropriations,	159,723 00
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Total,	<u>\$174,402 08</u>
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JOSEPH B. HOWLAND,

Treasurer.

Examined and approved.

EDMUND A. WHITMAN,

CHAS. V. DASEY,

For the Board of Trustees.

Statement of Expenditures of Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	EXPENDED DURING HOSPITAL YEAR.			
			Land.	NEW BUILDINGS AND ADDITIONS.		
				Patients and Nurses.	Form and Stable.	All Other Purposes.
General construction,	Acts 1902, chap. 434. }	\$150,000 00	-	\$53,351 54	-	-
Building for 100 patients and furnishing same,	Acts 1903, chap. 414. }	60,000 00	-	26,509 65	-	-
Administration building and furnishings,	Acts 1903, chap. 414. }	33,000 00	-	-	-	\$20,982 86
Cottage for 25 patients and furnishing same, 2 barns and silos.	Acts 1903, chap. 414. }	15,000 00	-	4,940 00	-	-
Sewage disposal, water supply, stone-crushing plant, boiler and dynamo.	Acts 1903, chap. 414. }	17,000 00	-	-	-	-
Building and furnishings for patients, with barn and water supply.	Acts 1904, chap. 323. }	56,000 00	-	-	-	-
Filter beds for sewage disposal,	Acts 1904, chap. 323. }	15,000 00	-	-	-	-
Ice house, mechanics' building, hoisting machinery, coal trestle, spur track, road-repairing tools.	Acts 1904, chap. 323. }	16,650 00	-	-	-	-
Purchase of land,	Acts 1904, chap. 323. }	800 00	-	-	-	-
		\$363,450 00	-	\$84,801 19	-	\$2,0982 86
			-		-	\$105,784 05

Statement of Expenditures of Special Appropriations — Concluded.

OBJECT.	Resolve.	EXPENDED DURING HOSPITAL YEAR.				Expended to Date.	Balance at End of Year.
		Repairs and Minor Improvements.	Furnishing and equipping and stocking Farm.	Water Supply, Sewerage, Central heating and Electric lighting.	Total.		
General construction,	{ Acts 1902, chap. 434.	\$312 45	\$7,915 52	\$17,585 88	\$79,165 39	\$132,741 05	\$17,258 95
		-	172 74	-	26,682 39	26,682 39	33,317 61
Building for 100 patients and furnishing same.	{ Acts 1903, chap. 414.	-	69 49	-	21,052 35	21,052 35	11,947 65
		-	51 00	-	4,991 00	4,991 00	10,009 00
Administration building and furnishings, { Cottage for 25 patients and furnishing same, 2 barns and silos.	{ Acts 1903, chap. 414.	-	2,226 20	12,776 70	15,002 90	15,002 90	1,997 10
		-	-	-	-	-	56,000 00
Sewage disposal, water supply, stone-crushing plant, boiler and dynamo.	{ Acts 1904, chap. 323.	-	-	3,257 31	3,257 31	3,257 31	11,742 69
		-	-	-	-	-	16,650 00
Building and furnishings for patients, with barn and water supply.	{ Acts 1904, chap. 323.	-	-	-	-	-	800 00
		-	-	-	-	-	-
Filter beds for sewage disposal,	{ Acts 1904, chap. 323.	\$312 45	\$10,434 95	\$33,619 89	\$150,151 34	\$203,727 00	\$159,723 00
		-	-	-	-	-	-
Ice house, mechanics' building, hoisting machinery, coal trestle, spur track, road-repairing tools.	{ Acts 1904, chap. 323.	-	-	-	-	-	-
		-	-	-	-	-	-
Purchase of land,	{	-	-	-	-	-	-

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

I. — General Statistics of the Year.

[illegible]

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	106	1	107
Second (to the colony),	—	—	—
Third (to the colony),	—	—	—
Total cases,	106	1	107
Total persons,	106	1	107

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	—	—	—	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years,	—	—	—	—	—	—
20 to 25 years,	—	—	—	—	—	—
25 to 30 years,	—	—	—	—	—	—
30 to 35 years,	—	—	—	—	—	—
35 to 40 years,	—	—	—	—	—	—
40 to 50 years,	—	—	—	—	—	—
50 to 60 years,	—	—	—	—	—	—
60 to 70 years,	—	—	—	—	—	—
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	—	—	—	—	—	—
Unknown,	—	—	—	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	—	—	—	—	—	—
Mean known ages in years,	—	—	—	—	—	—

THIRD ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE COLONY FOR THE INSANE

AT GARDNER, MASS.,

FOR THE YEAR ENDING SEPT. 30, 1905.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1906.



APPROVED BY
THE STATE BOARD OF PUBLICATION.

THE STATE BOARD OF PUBLICATION
HAS APPROVED THIS BOOK FOR
USE IN THE SCHOOLS OF THE STATE

OF CALIFORNIA

ADOPTED BY THE STATE BOARD OF PUBLICATION
AT A SPECIAL MEETING HELD AT
THE UNIVERSITY OF CALIFORNIA
ON THE 15TH DAY OF MARCH 1909

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OFFICERS OF THE STATE COLONY FOR THE INSANE.

TRUSTEES.

HERBERT B. HOWARD, M.D., <i>Chairman</i> ,	BOSTON.
CHARLES V. DASEY,	. . . . .	BOSTON.
EDMUND A. WHITMAN,	. . . . .	CAMBRIDGE.
WILLIAM H. BAKER, M.D.,	. . . . .	LYNN.
MRS. ALICE MILLER SPRING,	. . . . .	FITCHBURG.
MRS. AMIE H. COES, <i>Secretary</i>,	. . . . .	WORCESTER.
GEORGE N. HARWOOD,	. . . . .	BARRE.

RESIDENT OFFICERS.

JOSEPH B. HOWLAND, M.D., *Superintendent and Treasurer.*
CHARLES E. THOMPSON, M.D., *Assistant Superintendent.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor of presenting the third annual report of the trustees of the State Colony for the Insane.

The Colony started the year with 111 patients, and ended it with 252 patients.

The receiving group is in working order, and two of the outlying farms have patients living upon them, *i.e.*, the "Valley Farm" and the "Belcher." A fuller description of the new buildings will be found in the report of the superintendent.

The water problem of the institution gives promise of being satisfactorily solved by the discovery of a large gravel bed in the water basin on the grounds. Two wells have been driven in this gravel bed, and one has been dug. One of the driven wells has been tested, and produces twenty thousand gallons of water a day. The gravel bed is of sufficient area to allow of the driving of a great number of such wells, from twenty to thirty feet in depth.

It is with satisfaction that we record the fact that the membership of the Board of Trustees has remained unbroken during the time of building and organizing the institution.

The appended tables show to some extent the work done by the patients. Inspection of the grounds and farms shows it more satisfactorily, although even this does not show all that has been accomplished by them.

We would call attention to and indorse the recommendations of the superintendent, and would add that the trustees feel that it would be better to have a separate house for the superintendent.

The work of the year has progressed as rapidly as could be expected.

We express again our confidence in the superintendent, Dr. Joseph B. Howland.

Respectfully submitted,

HERBERT B. HOWARD.
EDMUND A. WHITMAN.
CHAS. V. DASEY.
GEORGE N. HARWOOD.
ALICE MILLER SPRING.
WILLIAM H. BAKER.
AMIE H. COES.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the third annual report of the superintendent, for the year ending Sept. 30, 1905.

In October Dr. Chas. E. Thompson, formerly assistant physician at the State Hospital, Tewksbury, was appointed assistant superintendent.

PATIENTS.

At the beginning of the year there were 111 male and no female patients in the institution; at the close, 152 male and 101 female patients, — an increase of 142. The whole number cared for during the year has been 274.

Of the admissions, 26 men and 71 women were transferred from the Northampton Insane Hospital, 30 women were transferred from the Worcester Insane Hospital, 10 men were transferred from the Danvers Insane Hospital, 25 men from the Taunton Insane Hospital, and 1 woman from boarding out.

Seven patients who eloped have not been returned.

There were three deaths during the year, all from chronic disease. As many patients as possible have been employed in all departments. Among them we have found a few skilled workmen, but, as was to be expected, their labor has been largely of the simpler kind, such as work on the farm, at grading, digging trenches and cutting wood. An average of only 8 paid men, including teamsters, has been employed in outside work.

EXPENDITURE OF APPROPRIATIONS.

Early in the year the sewage filtration areas were completed, and have proved reliable and easy to care for.

The administration building was completed and occupied January 1. The new frame group for 25 patients has been

occupied since the middle of February. The receiving ward for 100 women has been occupied since the 1st of June.

Work on a new group of buildings, to accommodate 100 male patients, is progressing favorably, and will be ready for occupancy early in the new year.

This group, built of wood, is composed of three separate buildings. A central one has the kitchen and dining rooms in the basement, which, owing to the side hill location, is on three sides practically above ground. The first floor contains a reception room, large day room and toilet rooms. The attic will be used for sleeping rooms for officers.

The remaining two buildings are one-story cottages, shaped like the letter H, both having dormitories for 25 patients each, and a central connecting portion containing the toilet rooms, linen and attendants' rooms. The basement of this part to be used for locker rooms, heaters and coal storage. Each building is to be heated independently by steam, and the boiler room of each building is of fireproof construction. Although situated one and one-half miles from the central buildings, the lighting will be by electricity conducted from the central power plant.

A one-story wooden building, 50 by 70 feet, to contain carpenter, machine and blacksmith shops, is being built by our own labor, and will be completed in a short time.

About 40 acres of land with a two-story frame house in poor repair have been acquired.

GENERAL.

Considerable farm land has been brought under cultivation this year, and all the crops show gains over last year; although, owing probably to too much wet weather, the potato yield, which seemed likely to be large, has been cut down 75 per cent. by rotting in the ground.

Considerable grading has been done about the buildings.

A mile and a half of electric and telephone poles have been erected. These were cut during the winter on colony land.

Last spring about three miles of road were improved by straightening, removing rocks and grading with a road scraper.

Two carpenters with the aid of patients have accomplished considerable in the way of repairs and new work.

By reference to tables on pages 12, 13 and 14, work of various departments may be seen.

Many of our friends have shown their interest by sending to the institution reading matter, which has been much appreciated by the patients. Expressage will be gladly paid on magazines and books suitable for general reading.

RECOMMENDATIONS.

I would suggest that the Legislature be asked to appropriate money for the following purposes this year: to build a feed barn at the Belcher cottage; to remodel the house recently purchased, so that it may be used to accommodate patients, and for building a barn in connection with the same; to finish the attic of the administration building, to make room for accommodation of officers; to purchase hose, reels, etc., for hydrant service; to extend the permanent water supply; and to make repairs on old buildings at the colony.

Respectfully submitted,

JOSEPH B. HOWLAND,

Superintendent.

PRODUCTS OF FARM.

Apples, barrels,	90	Milk, pounds,	67,834
Beef, pounds,	504	Onions, bushels,	4.5
Beets, bushels,	35	Parsnips, bushels,	20
Beet greens, bushels,	26	Pears, bushels,	2
Beans, shell, bushels,	40	Peas, bushels,	25
Beans, string, bushels,	12	Poultry, pounds,	260
Cabbage, heads,	650	Pork, pounds,	1,755
Carrots, bushels,	40	Potatoes, bushels,	388
Cherries, bushels,	8	Poles (electric wire),	80
Cucumbers,	493	Posts (fence),	40
Calves sold,	5	Radishes, dozen,	9.5
Corn, sweet, dozen ears,	736	Squash (summer), dozen,	101
Corn ensilage, tons,	150	Squash (winter), pounds,	2,570
Eggs, dozen,	994	Tomatoes, pounds,	866
Hay, tons,	59	Turnips (Swedish), bushels,	1,535
Hay, meadow, tons,	5	Turnips (white), bushels,	21
Hay, second crop, tons,	6	Veal, pounds,	205
Hides sold, pounds,	14	Wood (hard), cords,	40
Ice, tons,	252	Wood (soft), cords,	14
Lettuce, dozen,	366		

LIVE STOCK.

Horses,	10	Hogs,	6
Cows,	27	Shotes,	17
Heifers,	7	Shotes (small),	18
Calves,	6	Pigs,	7
Bulls,	2	Hens,	207
Steers,	5		

KITCHEN DEPARTMENT.

MANUFACTURED.

Soap (pounds),	1,183
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PRESERVES.

Blackberries, quarts,	21	Peaches, quarts,	21
Blueberries, quarts,	43	Pears, quarts,	20
Cherries, quarts,	85	Piccalilli, quarts,	12

SEWING ROOM.

MANUFACTURED.

Abdominal belt,	1	Nightgowns,	89
Aprons (carpenters'),	3	Pillow cases,	631
Aprons (men's),	64	Sheets,	823
Aprons (women's),	50	Shirts (outing),	52
Bibs,	82	Skirts,	113
Chemise,	161	Slings,	6
Curtains,	142	Stand covers,	2
Drawers,	169	Table cloths,	12
Eye shades,	6	Towels,	1,244
Holders,	6	Waists,	1
Jackets,	1	Uniforms,	1
Laundry bags,	57		
Napkins,	138	Total,	3,854
Articles mended,			2,688

CARPENTER.

1 attic (six rooms finished).	1 ice house.
1 barn, 32 by 50 feet.	1 piggery, 56 by 14 feet.
1 barn shingled.	1 refrigerator.
5 box stalls.	1 summer house.
2 battery boxes.	1 silo, 16 by 30 feet.
9 benches.	1 spring house.
1 bread trough.	1 storm porch.
23 curtains hung.	2 sheds.
43 cross arms and braces placed on electric poles.	7 screen doors.
1 dining room truck.	Shelves for vault.
Dispensary bottle cases and desks.	17 settees for wards.
2 feed boxes.	1 tank house.
House connecting barn and silos.	4 tables (dining).
12 floor swabs.	3 tables (kitchen).
1 house shingled.	2 tables (serving).
1 hen house.	2 tables (sewing).
	3 tables (ward).
	1 ward floor laid.

COBBLER.

Shoes tapped, pairs, . . .	83	Slippers repaired, pairs, . . .	156
Shoes heeled, pairs, . . .	142	Harnesses repaired, . . .	4
Shoes patched, . . .	227		

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Assistant superintendent (per year),	1,200 00
Clerk (per month),	30 00
Matron (per month),	20 00
Assistant matron (per month),	20 00
Kitchen men (two) (per month),	\$25 00 to 35 00
Kitchen matron (per month),	25 00
Dining-room man (per month),	25 00
Dining-room matron (per month),	18 00
Seamstress (per month),	25 00
Housekeepers (two) (per month),	\$18 00 to 22 00
Engineer (per month),	83 33
Assistant engineers (two) (per month),	40 00
Firemen (two) (per month),	30 00
Fireman (non-resident) (per month),	50 00
Laundry man (per month),	25 00
Laundress (per month),	25 00
Carpenters (two) (non-resident) (per month),	60 00
Attendants (11 male) (per month),	\$20 00 to 30 00
Attendants (7 female) (per month),	18 00 to 25 00
Farmers (three) (per month),	25 00 to 40 00
Herdsmen (non-resident) (per month),	55 00
Stableman (per month),	25 00
Teamster (per month),	25 00

VALUATION.

REAL ESTATE.

Land, 1,581.51 acres,	\$54,374 00*
Old buildings,	800 00
Valley house, barn and sheds,	3,000 00
Nutting house,	600 00
Belcher cottage and barns,	15,500 00
Temporary office and stable,	1,360 00
Administration building,	31,365 00
Domestic building,	45,416 00
Men's receiving ward,	47,949 00
Women's receiving ward,	57,740 00
Power house and fixtures,	24,554 00
Pump houses and fixtures,	1,500 00
Storehouse,	6,168 00
New buildings under construction,	22,950 00
<hr/>	
Total real estate,	\$313,276 00

PERSONAL ESTATE.

Provisions and groceries,	\$881 84
Ready-made clothing and dry goods,	171 48
Personal property of State in superintendent's department,	8,898 45
Beds and bedding in inmates' department,	4,438 92
Other furnishings in inmates' department,	1,523 98
Property and fuel in power plant,	2,446 13
Machinery, mechanical fixtures and supplies,	3,818 07
Live stock on farm,	5,724 50
Produce of farm on hand,	2,689 90
Carriages, agricultural implements and supplies,	2,709 35
<hr/>	
Total personal estate,	33,302 62
<hr/>	
Total real and personal estate,	\$346,578 62

* Includes sewer beds, water pipes, etc.

TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the following report of the finances of the colony for the year ending Sept. 30, 1905 :—

RECEIPTS.

Applicable to maintenance :—

Balance in State treasury at beginning of the year,	\$14,679 08	
All appropriations for maintenance,	51,950 00	
Receipts from individuals for support of patients, reimbursements,	236 78	
From sales :—		
Farm, stable and grounds,	24 21	
Miscellaneous,	6 15	
From rental of pastures,	65 00	
From State Treasurer on account of special appropriations,	115,340 63	
Total receipts,		\$182,301 85

PAYMENTS.

Expenditures for maintenance :—

Salaries, wages and labor,	\$16,278 26	
Food :—		
Butter and butterine,	\$714 19	
Beans,	154 22	
Crackers,	69 75	
Cereals,	358 05	
Cheese,	24 35	
Eggs,	23 70	
Flour,	1,540 75	
Fish,	521 88	
Fruit,	96 52	
Meats,	2,278 74	
Amounts carried forward,	\$5,782 15	\$16,278 26

<i>Amounts brought forward,</i>	\$5,782 15	\$16,278 26
Molasses,	68 62	
Sugar,	707 58	
Tea, coffee and cocoa,	245 50	
Vegetables,	319 59	
Sundries,	340 92	
	<hr/>	7,464 36
Clothing and clothing material:—		
Boots, shoes and rubbers,	\$373 31	
Clothing,	1,139 49	
Dry goods for clothing and small wares,	166 45	
Furnishing goods,	38 05	
Hats and caps,	49 31	
Leather and shoe findings,	55 14	
Sundries,	4 51	
	<hr/>	1,826 26
Furnishings:—		
Beds, bedding, table linen, etc.,	\$920 20	
Brushes, brooms, etc.,	102 49	
Carpets, rugs, etc.,	57 37	
Crockery, glassware, cutlery, etc.,	204 20	
Furniture and upholstery,	652 49	
Kitchen furnishings,	173 24	
Wooden ware, buckets, pails, etc.,	30 40	
Sundries,	136 30	
	<hr/>	2,276 69
Heat, light and power:—		
Coal,	\$7,536 07	
Wood,	50 00	
Gasoline,	69 41	
Oil,	138 84	
Sundries,	121 05	
	<hr/>	7,915 37
Repairs and improvements:—		
Bricks,	\$48 73	
Cement, lime and plaster,	66 48	
Doors, sashes, etc.,	147 00	
Electrical work and supplies,	439 71	
Hardware,	381 11	
Lumber,	1,218 85	
Machinery, etc.,	67 14	
Paints, oils, glass, etc.,	236 00	
Plumbing, steam fitting and supplies,	1,424 65	
Roofing and materials,	26 45	
Mechanics and laborers (not on pay roll),	476 33	
Sundries,	165 76	
	<hr/>	4,698 21
<i>Amount carried forward,</i>		\$40,459 15

Amount brought forward, \$40,459 15

Farm, stable and grounds:		
Blacksmith and supplies,	\$140 78	
Carriages, wagons and repairs,	296 05	
Fertilizers, vines, seeds, etc.,	782 47	
Hay, grain, etc.,	1,930 29	
Harness and repairs,	143 00	
Horses,	225 00	
Other live stock,	26 00	
Labor (not on pay roll),	31 24	
Tools, farm machines, etc.,	450 66	
Sundries,	119 10	
		<hr/>
		4,144 59
Miscellaneous: —		
Books, periodicals, etc.,	\$17 75	
Chapel services and entertainments,	30 68	
Freight, expressage and transportation,	531 07	
Labor (not on pay roll),	18 00	
Medicines and hospital supplies,	594 77	
Postage,	57 59	
Printing and printing supplies,	127 01	
Printing annual report,	86 26	
Return of runaways,	27 05	
Soap and laundry supplies,	264 21	
Stationery and office supplies,	232 18	
Travel and expenses (officials),	451 38	
Telephone and telegraph,	293 80	
Tobacco,	211 12	
Sundries,	97 60	
		<hr/>
		3,040 47
Total,		<hr/>
		\$47,644 21

Expenditures for all other purposes: —	
General construction, Acts 1902, chapter 434,	\$17,211 07
Building for 100 patients and furnishing same,	
Acts 1903, chapter 414,	33,238 58
Administration building and furnishing same,	
Acts 1903, chapter 414,	11,940 21
Cottage for 25 patients, barns, silos, etc., Acts 1903, chapter 414,	10,008 71
Sewage disposal, water supply, etc., Acts 1903, chapter 414,	1,842 11
Building and furnishings for patients, with barn and water supply, Acts 1904, chapter 323,	21,255 00
Filter beds for sewage disposal, Acts 1904, chapter 323,	10,695 81

Amounts carried forward, \$106,191 49 \$47,644 21

<i>Amounts brought forward,</i>	\$106,191 49	\$47,644 21
Mechanics' building, coal trestle, etc., Acts 1904, chapter 323,	8,349 14	
Purchase of land, Acts 1904, chapter 323,	800 00	
Total,		115,340 63
Total expenditures,		\$162,984 84
Balance of receipts and maintenance appropri- ations with State Treasurer Sept. 30, 1905,	\$17,054 06	
Amount of unexpended balance of maintenance appropriation Dec. 31, 1904,	2,112 95	
Amount of unexpended appropriation for an- nual report,	150 00	
		19,317 01
		\$182,301 85

RESOURCES AND LIABILITIES.

Resources.

Applicable to maintenance: —

Balance of receipts and maintenance appropri- ations with State Treasurer,	\$17,054 06	
Bills due from individuals for support of pa- tients,	171 80	
Total,		\$17,225 86

Not applicable to maintenance: —

Total unexpended special appropriations,	108,382 37	
Total resources,		\$125,608 23

Liabilities.

None.

JOSEPH B. HOWLAND,

Treasurer.

Examined and approved: EDMUND A. WHITMAN,
CHAS. V. DASEY,
For the Board of Trustees.

Statement of Expenditures of Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	EXPENDED DURING HOSPITAL YEAR.				
			Land.	NEW BUILDINGS AND ADDITIONS.			
				Patients and Nurses.	Farm and Stable.	All Other Purposes.	Total Buildings and Additions.
General construction, . . . }	Acts 1902, chap. 434.	\$150,000 00	-	\$41 85	-	\$16,478 38	\$16,520 23
Building for 100 patients and furnishing same.	Acts 1903, chap. 414.	60,000 00	-	31,058 81	-	-	31,058 81
Administration building and furnishings,	Acts 1903, chap. 414.	33,000 00	-	-	-	10,312 28	10,312 28
Cottage for 25 patients, furnishing same, two barns and silos.	Acts 1903, chap. 414.	15,000 00	-	7,909 15	\$1,003 72	-	8,912 87
Sewage disposal, water supply, stone-crushing plant, boiler and dynamo.	Acts 1903, chap. 414.	17,000 00	-	-	-	-	-
Buildings and furnishings for patients, with barn and water supply.	Acts 1904, chap. 323.	56,000 00	-	2,592 20	-	-	20,592 20
Filter beds for sewage disposal, . . }	Acts 1904, chap. 323.	15,000 00	-	-	-	-	-

Ice house, mechanics' building, hoisting machinery, coal trestle, spur track, road-repairing tools.	{ Acts 1904, chap. 323. }	{ 16,650 00 }	-	-	-	2,533 11	2,533 11
Purchase of land,	{ Acts 1904, chap. 323. }	{ 800 00 }	\$800 00	-	-	-	-
Buildings for 100 patients, with barn and water supply.	{ Acts 1905, chap. 444. }	{ 51,000 00 }	-	-	-	-	-
Furnishing and supplying group for 100, }	{ Res. 1905, chap. 88. }	{ 5,000 00 }	-	-	-	-	-
Two boilers, engine and dynamo, . . }	{ Res. 1905, chap. 88. }	{ 8,000 00 }	-	-	-	-	-
		\$427,450 00	\$800 00	\$59,602 01	\$1,003 72	\$29,323 77	\$89,929 50

Statement of Expenditures of Special Appropriations — Concluded.

OBJECT.	Resolvc.	EXPENDED DURING HOSPITAL YEAR.				Expended to Date.	Balance at End of Year.
		Repairs and Minor Improvements.	Furnishing and equipping and stock ing Farm.	Water Supply, Sewerage, Central Heating and Electric Lighting.	Total.		
General construction, }	Acts 1902, chap. 434. }	—	\$378 00	\$312 84	\$17,211 07	\$149,952 12	\$47 88
Building for 100 patients and furnishing same. }	Acts 1903, chap. 414. }	—	2,179 77	—	33,238 58	59,920 97	79 03
Administration building and furnishings, }	Acts 1903, chap. 414. }	—	1,627 93	—	11,940 21	32,992 56	7 44
Cottage for 25 patients, with barn and water supply. }	Acts 1903, chap. 414. }	—	1,095 84	—	10,008 71	14,999 71	29
Sewage disposal, water supply, stone-crushing plant, boiler and dynamo. }	Acts 1903, chap. 414. }	—	—	1,842 11	1,842 11	16,845 01	154 99
Buildings and furnishings for patients, with barn and water supply. }	Acts 1904, chap. 323 }	—	526 35	196 45	21,255 00	21,255 00	34,745 00
Filter beds for sewage disposal, . . }	Acts 1904, chap. 323. }	—	—	10,695 81	10,695 81	13,953 12	1,046 88

Ice house, mechanics' building, hoisting machinery, coal trestle, spur track, road-repairing tools.	Acts 1904, chap. 323.	}	-	553 65	5,262 38	8,349 14	8,349 14	8,300 86
Purchase of land,	Acts 1904, chap. 323.	}	-	-	-	800 00	800 00	-
Buildings for 100 patients, with barn and water supply.	Acts 1905, chap. 444.	}	-	-	-	-	-	51,000 00
Furnishing and supplying group for 100,	Res. 1905, chap. 88.	}	-	-	-	-	-	5,000 00
Two boilers, engine and dynamo, . . .	Res. 1905, chap. 88.	}	-	-	-	-	-	8,000 00
			-	\$6,361 54	\$18,249 59	\$115,340 63	\$319,067 63	\$108,382 37

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

I. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1904, . . .	111	—	111
Admitted within the year, . . .	63	102	165
Viz.: by transfer, . . .	61	102	163
from visit,*. . .	2	—	2
from escape, . . .	—	—	—
Whole number of cases within the year,	174	102	276
Dismissed within the year, . . .	22	1	23
Viz : Discharged:— . . .	5	—	5
as recovered at time of leaving hospital.	3	—	3
as much improved,. . .	1	—	1
as improved, . . .	—	—	—
as not improved, . . .	1	—	1
as not insane, . . .	—	—	—
Died, . . .	3	—	3
Transferred, . . .	3	1	4
Escaped, . . .	7	—	7
On visit Oct. 1, 1905,. . .	4	—	4
Patients remaining Sept. 30, 1905, . .	152	101	253
Viz.: supported as State patients, .	152	101	253
as private patients, .	—	—	—
Number of different persons within the year.	172	102	274
Number of different persons admitted, .	61	102	163
Number of different persons recovered,	3	—	3
Daily average number of patients, .	137.857	27.993	165.85
Viz.: State patients, . . .	137.857	27.993	165.85
private patients, . . .	—	—	—

* Includes 2 patients absent on visit at beginning of year, and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	61	102	163
Second (to the colony),	-	-	-
Third (to the colony),	-	-	-
Total cases,	61	102	163
Total persons,	61	102	163

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	-	-	-	-	-	-
15 years and less,	-	-	-	-	-	-
From 15 to 20 years,	-	-	-	-	-	-
20 to 25 years,	-	-	-	-	-	-
25 to 30 years,	1	-	1	-	-	-
30 to 35 years,	-	-	-	-	-	-
35 to 40 years,	-	-	-	-	-	-
40 to 50 years,	1	-	1	2	-	2
50 to 60 years,	1	-	1	1	-	1
60 to 70 years,	-	-	-	-	-	-
70 to 80 years,	-	-	-	-	-	-
Over 80 years,	-	-	-	-	-	-
Total,	3	-	3	3	-	3
Unknown,	-	-	-	-	-	-
Not insane,	-	-	-	-	-	-
Total persons,	3	-	3	3	-	3
Mean known ages in years, . .	42.33	-	42.33	48.33	-	48.33

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			MUCH IMPROVED.			NOT IMPROVED.			NOT INRANE.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred. —															
Acute confusional insanity, . . .	1	4	5												
Congenital mental deficiency, . .	8	12	20												
Dementia, organic, . . .	2	40	42												
Dementia, prsecox, . . .	21	40	61												
Dementia, senile, . . .	1	1	2												
General paralysis, . . .	1	1	2												
Korsakov's disease, . . .	1	1	2												
Manic depressive insanity, . . .	1	5	6												
Monomania, involution, . . .	1	1	2												
Neurasthenia, acquired, . . .	2	2	4												
Paranoia, . . .	3	1	4												
Paranoia, alcoholic, . . .	1	1	2												
Toxic insanity (alcohol), . . .	7	7	14												
Total A,	40	61	101	3	3	6	1	1	2	1	1	2	7	7	14

4.—Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died — Concluded.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B.—Other admissions:—															
Congenital mental deficiency, . .	3	2	5	1	1	2	1	1	2	1	1	2	1	1	2
Dementia, organic,	14	30	44	1	1	2	1	1	2	1	1	2	1	1	2
Dementia, praecox,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Dementia, senile,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Dementia, terminal,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Epileptic insanity,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Hysterical insanity,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Manic-depressive insanity, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Melancholia, involution,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Myxedematous insanity,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Paranoia,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Paranoia, alcoholic,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Toxic insanity (alcohol),	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total B,	21	41	62	3	3	6	3	3	6	3	3	6	3	3	6
Aggregate cases,	61	102	163	3	3	6	3	3	6	3	3	6	3	3	6
Aggregate persons,	61	102	163	3	3	6	3	3	6	3	3	6	3	3	6

5. — *Discharges of Insane, classified by Admission, Results and Deaths.*

NUMBER OF ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	3	—	3	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	3	8	8
Second,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Third,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	3	—	3	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	3	8	8
Total persons first admitted to any hospital when admitted to institution from which transferred,	3	—	3	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	2	7	7

6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	AGGREGATES.			GENERAL PARALYSIS.			DEMENTIA, PRÆCOX.			EPILEPSY.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epilepsy,	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
General paralysis,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Totals,	3	-	3	1	-	1	1	-	1	1	-	1	-	-	1	-	-	1

7. — Duration of Mental Disease and its Treatment in Patients who recovered or died.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.				ALL OTHER ADMISSIONS.			
	DURATION BEFORE ADMISSION.		HOSPITAL RESIDENCE.		WHOLE DURATION.		WHOLE KNOWN PERIOD OF MENTAL DISEASE.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
A. — Recovered : —								
Congenital,	—	—	—	—	—	—	—	—
Under 1 month,	—	—	—	—	—	—	—	—
From 1 to 3 months,	—	—	—	—	—	—	—	—
3 to 6 months,	1	—	1	—	—	—	—	—
6 to 12 months,	1	—	1	—	2	—	—	—
1 to 2 years,	—	—	—	—	—	—	—	—
2 to 5 years,	1	—	1	—	1	—	—	—
5 to 10 years,	—	—	—	—	—	—	—	—
10 to 20 years,	—	—	—	—	—	—	—	—
Over 20 years,	—	—	—	—	—	—	—	—
Totals,	3	—	3	—	3	—	—	—
Unknown,	—	—	—	—	—	—	—	—
Totals,	3	—	3	—	3	—	—	—
Average of known cases (in months),	12.6	—	16.3	—	16.3	—	—	—

FOURTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE-COLONY FOR THE INSANE

AT GARDNER, MASS.,

FOR THE

FOURTEEN MONTHS ENDING NOVEMBER 30, 1906.

1907



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1907.



APPROVED BY
THE STATE BOARD OF PUBLICATION

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OFFICERS OF THE STATE COLONY FOR THE INSANE.

TRUSTEES.

EDMUND A. WHITMAN, <i>Chairman</i> ,	CAMBRIDGE.
HERBERT B. HOWARD, M.D.,	.	.	.	.	.	BOSTON.
GEORGE N. HARWOOD,	.	.	.	.	.	BARRE.
WILLIAM H. BAKER, M.D.,	.	.	.	.	.	LYNN.
MRS. ALICE MILLER SPRING,	.	.	.	.	.	FITCHBURG.
MRS. AMIE H. COES, <i>Secretary</i>,	.	.	.	.	.	WORCESTER.
JOHN G. BLAKE, M.D.,	.	.	.	.	.	BOSTON.

RESIDENT OFFICERS.

JOSEPH B. HOWLAND, M.D.,	.	.	.	<i>Superintendent and Treasurer.</i>
CHAS. E. THOMPSON, M.D.,	.	.	.	<i>Assistant Superintendent.</i>
WILLIAM F. FARMER, M.D.,	.	.	.	<i>Assistant Physician.</i>

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the fourth annual report of the trustees of the State Colony for the Insane.

During the past year the colony has grown rapidly. The Westminster group of buildings has been completed, and is now occupied.

A new group, adapted to the care of 100 patients, is substantially completed, and will be ready for occupancy by the first of next year. The O'Connor house has been repaired and enlarged, and will be ready for occupancy in the near future.

These buildings, with the Valley house and Belcher cottage, are built of wood, and accommodate almost 300 patients.

While the central group of buildings is of brick, and of fire-resisting construction, the trustees have not felt that the nature of the colony plan with which they are asked to experiment, or the conditions under which they are working, justified them in the erection of brick buildings in the outlying or farm groups.

While we are entirely satisfied that the interests of the Commonwealth are best served by such wooden constructions, we do not minimize the danger to insane patients from fire, and, while every precaution is taken against it, we do feel that an adequate and permanent water system should be promptly installed. We therefore renew our recommendation of last year, that the Legislature be asked to appropriate money to extend the permanent water supply.

The work of feeding our patients from the produce of the farms is being extended as rapidly as possible, but we are

handicapped by lack of barn facilities. We again ask for an appropriation to build a new feed barn at the Belcher cottage.

Our herd of cows is being constantly increased, and more horses and farm wagons are needed.

The growth of the colony has necessitated an increased number of officers, room for some of whom has been made by fitting up the attic of the administration building with nine bedrooms.

We have also found it necessary to appoint a second assistant physician. This increase is pressing upon the quarters assigned to the superintendent, and we think the time has now come when he should be lodged in a separate house.

Respectfully submitted,

EDMUND A. WHITMAN.

GEORGE N. HARWOOD.

AMIE H. COES.

HERBERT B. HOWARD.

WILLIAM H. BAKER.

JOHN G. BLAKE.

ALICE MILLER SPRING.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the fourth annual report of the superintendent.

The statistical tables concerning patients are for the year ending Sept. 30, 1906, while the financial tables are for fourteen months, ending Nov. 30, 1906.

PATIENTS.

At the beginning of the year there were 152 male patients and 101 female patients, — a total of 253. There have been admitted during the year 184, of which 65 men were transferred from the Danvers Insane Hospital; 57 men and 32 women, — a total of 89, from the Worcester Insane Hospital; and 30 men from the Northampton Insane Hospital; making the number of patients in the colony Sept. 30, 1906, 278 men and 125 women, — a total of 403. The whole number of patients cared for during the year has been 312 men and 133 women, — a total of 445. Thirty-four men and 8 women have been discharged, 2 as recovered, 3 as capable of self-support, 1 as improved, 1 not improved. Twelve men and 8 women have been transferred to other institutions. Six men have eloped and 3 men were out on visit Oct. 1, 1906. Six men have died, all from chronic disease. The general health of the patients during the year has been good.

A large majority of the men have either been employed in outside work or have been inside workers, having a parole for some part of the day; while nearly all of the others, including the women, have been out for daily walks. During the summer many of the women went out berry-picking, sometimes taking dinner with them, making the trips pleasant outings.

During the past winter about 1,000 tons of stone were

broken up for the stone crusher, of which some 800 tons were crushed in the spring. The winter occupations were clearing out brush in the woods, cutting trees for making electric and telephone poles, fence posts and cord wood. During the past summer much grading has been done; a mile of electric wire poles has been set up; sewer and water pipe trenches, amounting to about 4,000 feet, have been dug. Much stone has been removed from partially cleared land, and the regular farm work has been considerably increased. A number of acres of pasture, which had become grown over with bushes and trees, have been cleared, giving much additional grazing land.

EXPENDITURE OF APPROPRIATIONS.

The Westminster cottages, which were completed early in the year, now care for 102 men and 4 women. We occupy three groups of cottages, — one of 13 patients, one of 32 and one of 106. Comparing the conditions in each, I cannot help feeling that 100 is too large a unit for the best welfare of the colony class of patients. It is true, of course, that it is more economical to administer for 100 than for 50; but taking the patients as they can be selected, many of the features too nearly resemble those of any large institution, — that is, there cannot be the informality which prevails in the smaller groups, making the patients feel more at home, and eliminating much of the appearance of their being watched. At the Belcher cottage, where there are now 29 men, the majority of whom would have run away at first, there is now no attempt to do so, and I believe this to be largely due to the absence of apparent restraint.

Two boilers of 110 horse-power each and a direct-connected electric generator of 70 K.W. have been installed in the power plant, and are in successful operation.

The work of covering these boilers and the additional piping, together with three low-pressure boilers at the Westminster group and considerable piping in various places, with asbestos cement and magnesia covering, has been done in a very satisfactory way by our own help.

It is to be regretted that we did not receive the appropriation asked for, for extending the permanent water supply, as we must depend for the present on an artesian well to be

drilled at the new group of buildings for 100, which are now about completed.

The mechanics' building, built of wood by our own carpenters and patients entirely, has been finished and in use for several months.

The attic of the administration building, for which we received money for finishing into rooms for officers, has now been practically completed.

Painting of the exteriors of two and part of the interiors of two of the older buildings has been done.

GENERAL.

In October Dr. Wm. F. Farmer, Harvard Medical School, 1904, and formerly an interne at the State Hospital, was appointed assistant physician, an additional medical officer being needed on account of the growth of the institution.

Recently the Boston & Maine Railroad built us a station; this fills a much-needed want.

I have to record the sudden and unexpected death of one of our officers from a pulmonary hemorrhage, after a few days of what seemed a not serious illness.

A nucleus for a library has been started by the gift from the Massachusetts General Hospital of 214 volumes of standard light reading, and this we shall hope to increase each year for the benefit of patients and officers.

By consulting the tables following this report will be seen the increased amount of work accomplished in all departments, and especially gratifying is the extension of the farm work.

AMUSEMENTS.

The holidays have been appropriately observed. During the summer, ball games have been played on Saturday afternoons, often by teams from the different groups, giving a pleasant spirit of rivalry, the places on the teams being largely filled by patients. Dances were held every two weeks last winter, and were much enjoyed by the patients. Occasional other entertainments have been held. A number of our friends have given magazines, and I wish to take this opportunity to again thank them.

RECOMMENDATIONS.

I recommend that the Legislature be asked to appropriate money for those things which were refused last year, viz., for extending the permanent water supply, and for building a large feed barn and stable at the Belcher cottage.

I also recommend that we be given permission to establish a burying ground on the colony land, and to bury our own dead, as we are some distance from the town.

Respectfully submitted,

JOSEPH B. HOWLAND,

Superintendent.

PRODUCTS OF FARM.

Apples, barrels,	56	Milk, pounds,	160,346
Beans, shelled, bushels,	23	Onions, bushels,	4
Beans, string, bushels,	22	Parsnips, bushels,	15
Beef, pounds,	1,634	Pears, bushels,	5
Beet greens, bushels,	31	Peas, bushels,	50.5
Beets, bushels,	93	Pork, pounds,	9,717
Blackberries, quarts,	786	Potatoes, bushels,	992
Blueberries, quarts,	1,150	Poultry, pounds,	492
Cabbage, pounds,	11,365	Poles (electric wire),	78
Calves sold,	19	Posts (fence),	100
Carrots, bushels,	31	Radishes, dozen,	98.5
Corn, sweet, dozen ears,	906	Raspberries, quarts,	300
Corn, ensilage, tons,	200	Squash, summer, dozen,	122
Eggs, dozen,	1,164	Squash, winter, pounds,	3,130
Hay, tons,	88	Tomatoes, pounds,	1,829
Hay, meadow, tons,	8	Turnips, Swedish, bushels,	152
Hay, second crop, tons,	16	Turnips, white, bushels,	65
Hides sold, pounds,	217	Veal, pounds,	91
Ice, tons,	290	Wood, hard, cords,	30
Lettuce, heads,	2,019	Wood, soft, cords,	10
Mangel-wurzels, bushels,	182		

LIVE STOCK.

Horses,	11	Steers,	7
Cows,	43	Hogs,	7
Heifers,	10	Shotes,	38
Calves,	15	Shotes, young,	16
Bulls,	2	Hens,	309

KITCHEN DEPARTMENT.

MANUFACTURED.

Soap (pounds),	1,054
--------------------------	-------

PRESERVES, ETC.

Apple jelly, quarts,	30	Grape jelly, quarts,	152
Blackberries, quarts,	173	Pears, quarts,	30
Blueberries, quarts,	426	Raspberries, quarts,	16
Cherries, quarts,	20	Piccalilli, quarts,	47
Grapes, quarts,	46		

SEWING ROOM.

MANUFACTURED.

Aprons (carpenters'),	7	Holders,	42
Aprons (laundry),	3	Jumper,	1
Aprons (men's),	49	Laundry bags,	45
Aprons (operating),	4	Mittens,	4
Aprons (women's),	104	Napkins,	120
Bandages,	23	Nightgowns,	70
Bibs,	170	Overalls,	1
Box covers,	2	Pillow cases,	587
Burial robes,	27	Sheets,	1,078
Carriage cover,	1	Shirts (hospital),	39
Collars,	3	Shirts (outing),	576
Corset covers,	16	Skirts,	288
Chair cushion,	1	Stretcher,	1
Chemises,	64	Suspenders,	59
Curtains,	42	Table cloths,	25
Dishwasher pad,	1	Table covers, small,	6
Drawers,	76	Towels,	2,381
Dresses,	165		
Dress skirts,	2	Total,	6,084
Fracture swathe,	1		
Articles mended,			9,978

CARPENTER.

2 bread boxes.	1 feed truck.
22 bread trays.	1 milk house.
1 bread trough.	1 roof slated.
1 box stall.	108 screens.
2 bulletin boards.	7 screen doors.
1 cabinet (filing).	1 stage for amusement hall.
1 cabinet (key).	1 storm porch.
1 cabinet (laundry).	3 stone boats.
1 carriage house.	35 M. shingles laid.
42 cross arms and braces placed on electric poles.	3 tables (dining).
1 farm house entirely remodelled inside ready for plasterers.	3 tables (kitchen).
	1 table (ironing).
	1 table (ward).

Window guards on three buildings.

COBBLER.

Heels, pairs,	239	Taps and heels,	338
Taps, pairs,	35	Harnesses mended,	3
Patches,	1,000		

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Assistant superintendent (per year),	1,500 00
Assistant physician (per year),	700 00
Clerk (per month),	35 00
Stenographer (per month),	25 00
Supervisors (four male) (per month),	\$30 00 to 45 00
Supervisor (one female) (per month),	30 00
Kitchen men (two) (per month),	\$25 00 to 40 00
Cooks (two) (per month),	25 00 to 30 00
Kitchen assistant (one) (per month),	18 00
Dining-room man (one) (per month),	25 00
Dining-room matron (one) (per month),	18 00
Housekeepers (seven) (per month),	\$20 00 to 25 00
Seamstress (one) (per month),	25 00
Engineer (one) (per month),	83 33
Assistant engineers (two) (per month),	\$40 00 to 45 00
Firemen (three) (per month),	30 00
Laundry man (one) (per month),	25 00
Laundress (one) (per month),	25 00
Attendants (twenty male) (per month),	\$20 00 to 25 00
Attendants (seven female) (per month),	18 00 to 20 00
Herdsmen (non-resident) (per month),	55 00
Stableman (per month),	30 00

VALUATION.

REAL ESTATE.

Land, 1,581.51 acres,	\$57,436 00
Old buildings,	800 00
Valley house, barn and sheds,	3,061 60
Nutting house,	1,618 33
Belcher cottage and barns,	15,500 00
Temporary office and stable,	1,360 00
Administration building,	34,062 18
Domestic building,	45,416 00
Men's receiving ward,	47,949 00
Women's receiving ward,	57,740 00
Power house and fixtures,	32,553 99
Pump houses and fixtures,	1,647 00
Storehouse,	6,168 00
Westminster cottages and barn,	49,827 62
Mechanics' building,	4,581 39
New buildings under construction,	33,686 33
Total real estate,	\$393,407 44

PERSONAL ESTATE.

Provisions and groceries,	\$1,864 52
Ready-made clothing,	838 36
Dry goods,	365 12
Personal property of State in superintendent's department,	9,615 88
Beds and bedding in inmates' department,	6,985 48
Other furnishings in inmates' department,	3,150 27
Property and fuel in power plant,	2,264 55
Machinery, mechanical fixtures and supplies,	5,117 30
Live stock on farm,	5,863 50
Produce of the farm on hand,	3,562 29
Carriages, agricultural implements and supplies,	3,646 15
Drugs and medicines,	384 19
Tobacco,	121 90
Other supplies undistributed,	2,403 37
Total personal estate,	46,182 88
Total real and personal estates,	\$439,590 32

TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the following report of the finances of the colony from Oct. 1, 1905, to Nov. 30, 1906 : —

RECEIPTS.

Applicable to maintenance : —

Balance in State treasury on Oct. 1, 1905, . . .	\$17,054 06	
All appropriations for maintenance, . . .	59,200 00	
Unexpended income credited by State Treasurer, . . .	1,270 58	
Receipts from individuals for support of patients, reimbursements,	947 80	
Credited by State Board of Insanity, . . .	216 00	
Sales : —		
Farm, stable and grounds,	37 99	
Miscellaneous,	70 66	
Rental of pastures,	65 00	
Labor,	5 33	
All other sources,	55 84	
From State Treasurer on account of special appropriations,	84,023 45	
Total receipts,	<hr/>	\$162,946 71

PAYMENTS.

Expenditures for maintenance : —

Salaries, wages and labor,	\$25,438 47	
Food : —		
Butter and butterine,	\$1,464 83	
Beans,	278 23	
Crackers,	159 75	
Cereals,	553 15	
Cheese,	35 41	
Eggs,	44 46	
Flour,	3,539 40	
Fish,	1,059 40	
Fruit,	211 86	
Meats,	3,542 68	

<i>Amounts carried forward,</i>	\$10,889 17	\$25,438 47
---	-------------	-------------

<i>Amounts brought forward,</i>	\$10,889 17	\$25,438 47
Molasses,	114 43	
Sugar,	823 32	
Tea, coffee and cocoa,	569 58	
Vegetables,	914 83	
Sundries,	999 57	
		14,310 90
Clothing and clothing material: —		
Boots, shoes and rubbers,	\$737 87	
Clothing,	1,641 50	
Dry goods for clothing, and small wares,	835 11	
Furnishing goods,	841 30	
Hats and caps,	182 77	
Leather and shoe findings,	135 21	
Sundries,	47 06	
		4,420 82
Furnishings: —		
Beds, bedding, table linen, etc.,	\$1,859 64	
Brushes, brooms, etc.,	124 88	
Carpets, rugs, etc.,	77 34	
Crockery, glassware, cutlery, etc.,	366 02	
Furniture and upholstery,	394 63	
Kitchen furnishings,	369 33	
Wooden ware, buckets, pails, etc.,	60 44	
Sundries,	92 58	
		3,344 86
Heat, light and power: —		
Coal,	\$6,819 40	
Electricity,	95 00	
Oil,	229 42	
Gasoline,	177 01	
Sundries,	273 31	
		7,594 14
Repairs and improvements: —		
Bricks,	\$5 00	
Cement, lime and plaster,	18 01	
Doors, sashes, etc.,	40 87	
Electrical work and supplies,	570 08	
Hardware,	376 04	
Lumber,	804 60	
Machinery, etc,	174 02	
Paints, oil, glass, etc.,	787 25	
Plumbing, steam fitting and supplies,	1,599 00	
Roofing and materials,	68 18	
Mechanics and laborers (not on pay roll),	744 52	
Sundries,	300 68	
		5,488 25
<i>Amount carried forward,</i>		\$60,597 44

Amount brought forward, \$60,597 44

Farm, stable and grounds:—

Blacksmith and supplies,	\$197 69	
Carriages, wagons and repairs,	365 60	
Fertilizers, vines, seeds, etc.,	980 38	
Hay, grain, etc.,	2,614 53	
Harness and repairs,	136 99	
Horses,	250 00	
Other live stock,	35 00	
Tools, farm machines, etc.,	367 40	
Sundries,	169 18	
		5,116 77

Miscellaneous:—

Books, periodicals, etc.,	\$41 22	
Chapel services and entertainments,	182 49	
Freight, expressage and transportation,	603 52	
Funeral expenses,	69 00	
Gratuities,	2 00	
Hose, etc.,	7 70	
Labor (not on pay roll),	8 50	
Medicines and hospital supplies,	380 78	
Postage,	104 29	
Printing and printing supplies,	114 81	
Printing annual report,	106 28	
Return of runaways,	88 94	
Soap and laundry supplies,	382 27	
Stationery and office supplies,	271 75	
Travel and expenses (officials),	650 59	
Telephone and telegraph,	343 98	
Tobacco,	454 10	
Sundries,	374 62	
		4,186 84

Total, \$69,901 05

Expenditures for all other purposes:—

Building for 100 patients and furnishing same, Acts 1903, chapter 414,	\$10 00
Administration building and furnishing same, Acts 1903, chapter 414,	6 00
Sewage disposal, water supply, etc., Acts 1903, chapter 414,	146 75
Buildings and furnishings for 100 patients, with barn and water supply, Acts 1904, chap- ter 323,	34,722 98
Mechanics' building, ice house, etc., Acts 1904, chapter 323,	2,801 86

Amounts carried forward, \$37,687 59 \$69,901 05

<i>Amounts brought forward,</i>	\$37,687 59	\$69,901 05
Buildings for 100 patients, with barn and water supply, Acts 1905, chapter 444,	33,686 33	
Furnishing group for 100 patients, Resolves 1905, chapter 88,	872 43	
Two boilers, dynamo, etc., Resolves 1905, chapter 88,	7,999 99	
Finishing attic of administration building, Resolves 1906, chapter 75,	2,697 18	
Alteration and repair of 3 buildings, Resolves 1906, chapter 75,	1,079 93	
	<hr/>	
Total,		84,023 45
		<hr/>
Total expenditures,		\$153,924 50
Balance of receipts and maintenance appropriations with State Treasurer, Nov. 30, 1906,	\$4,147 58	
Amount of unexpended balance of maintenance appropriation, Dec. 31, 1905,	2,990 65	
Income reverted to treasury,	1,883 98	
	<hr/>	9,022 21
		<hr/>
		\$162,946 71

RESOURCES AND LIABILITIES.

Resources.

Applicable to maintenance: —		
Balance of receipts and maintenance appropriations with State Treasurer,	\$4,147 58	
Bills due from farm, stable and grounds,	15 00	
Total,	<hr/>	\$4,162 58
Not applicable to maintenance: —		
Total unexpended special appropriations,		37,530 05
		<hr/>
Total resources,		\$41,692 63

Liabilities.

None.

JOSEPH B. HOWLAND,

Treasurer.

Examined and found correct: A. B. BRYANT.

Approved upon the report of A. B. Bryant, Esq., an accountant employed by us to audit the books.

HERBERT B. HOWARD,
EDMUND A. WHITMAN,*Finance Committee of Trustees.*

Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	Expended since Last Report.	Total Amount expended.	Balance.
General construction,	Acts 1902, ch. 434	\$150,000 00	—	\$149,952 12	\$17 88
Administration building,	Acts 1903, ch. 414	33,000 00	\$6 00	32,998 56	1 44 ¹
Sewage disposal, water supply, etc.,	Acts 1903, ch. 414	17,000 00	146 75	16,991 76	8 24 ¹
Building for 100 patients,	Acts 1903, ch. 414	60,000 00	10 00	59,930 97	69 03
Mechanics' building, ice house and road-repairing tools,	Acts 1904, ch. 323	16,650 00	2,801 86	11,151 00	5,499 00
Buildings for 100 patients, with barn and water supply,	Acts 1904, ch. 323	56,000 00	34,722 98	55,977 98	22 02 ¹
Buildings for 100 patients, with barn and water supply,	{ Acts 1905, ch. 414, } { Sect. 2. }	51,000 00	33,686 33	33,686 33	17,313 67
Two boilers, dynamo and engine,	Res. 1905, ch. 88	8,000 00	7,999 99	7,999 99	01
Furnishing group for 100 patients,	Res. 1905, ch. 88	5,000 00	872 43	872 43	4,127 57
Finishing and furnishing attic of administration building,	Res. 1906, ch. 75	4,750 00	2,697 18	2,697 18	2,052 82
Alteration and repair of three buildings,	Res. 1906, ch. 75	8,000 00	1,079 93	1,079 93	6,920 07
Fire apparatus,	Res. 1906, ch. 75	1,500 00	—	—	1,500 00
		\$410,900 00	\$84,023 45	\$373,338 25	\$37,530 05

¹ Reverted to treasury, October, 1906.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1905, . . .	152	101	253
Admitted within the year, . . .	160	32	192
Viz : by transfer, . . .	152	32	184
from visit, ¹ . . .	5	—	5
from escape, . . .	3	—	3
Whole number of cases within the year, . . .	312	133	445
Dismissed within the year, . . .	34	8	42
Viz. : Discharged : —	7	—	7
as recovered at time of leaving hospital.	2	—	2
as capable of self-support, . . .	3	—	3
as improved, . . .	1	—	1
as not improved, . . .	1	—	1
as not insane, . . .	—	—	—
Died, . . .	6	—	6
Transferred, . . .	12	8	20
Escaped, . . .	6	—	6
On visit Oct. 1, 1906, . . .	3	—	3
Patients remaining Sept. 30, 1906, . . .	278	125	403
Viz : supported as State patients, . . .	274	123	397
as private patients, . . .	—	—	—
as reimbursing patients.	4	2	6
Number of different persons within the year.	306	133	439
Number of different persons admitted, . . .	154	32	186
Number of different persons recovered, . . .	2	—	2
Daily average number of patients, . . .	207.277	116.375	323.652
Viz : State patients, . . .	202.207	114.295	316.502
private patients, . . .	—	—	—
reimbursing patients, . . .	5.07	2.08	7.15

¹ Includes 5 patients absent on visit at beginning of year, and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	149	32	181
Second (to the colony),	3	—	3
Third (to the colony),	—	—	—
Total cases,	152	32	184
Total persons,	151	32	183

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	—	—	—	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years, . . .	—	—	—	—	—	—
20 to 25 years,	1	—	1	—	—	—
25 to 30 years,	1	—	1	—	—	—
30 to 35 years,	—	—	—	—	—	—
35 to 40 years,	1	—	1	1	—	1
40 to 50 years,	1	—	1	2	—	2
50 to 60 years,	1	—	1	1	—	1
60 to 70 years,	1	—	1	2	—	2
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	6	—	6	6	—	6
Unknown,	—	—	—	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	6	—	6	6	—	6
Mean known ages in years, 43.166	—	—	43.166	52	—	52

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			NOT IMPROVED.			NOT INSANE.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —															
Alcoholism, chronic.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Chorea, Huntington's.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Congenital mental deficiency.	12	3	15	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, organic.	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, praecox, hebephrenic form.	71	17	88	1	—	1	2	—	—	—	—	—	3	7	7
Dementia, praecox, paranoid form.	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, senile.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Epileptic insanity.	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Idiocy.	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity, depressed form.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity, mixed form.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Melancholia, involution.	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—
Neurasthenia, congenital.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia.	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia, alcoholic.	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (alcohol).	9	—	9	1	—	1	—	—	—	—	—	—	—	—	—
Total A.	114	26	140	2	—	2	2	—	—	1	—	1	6	12	12

4.— *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died — Concluded.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			NOT IMPROVED.			NOT INSANE.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions : —															
Congenital mental deficiency,	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, organic.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, praecox, hebephrenic form,	20	5	25	—	—	—	1	—	1	—	—	—	—	—	1
Dementia, praecox, catatonic form,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, praecox, paranoid form,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, senile,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, terminal,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia, alcoholic,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (alcohol),	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Total B.	38	6	44	2	—	2	1	—	1	—	—	—	6	1	7
Aggregate cases,	152	32	184	2	—	2	3	—	3	—	—	—	13	—	13
Aggregate persons,	151	32	183	—	—	—	3	—	3	—	—	—	13	—	13

5. — *Discharges of Insane, classified by Admission, Results and Deaths.*

NUMBER OF ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	2	-	2	3	-	3	1	-	1	1	-	1	-	-	1	6	-	6	13	-	13
Second,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fourth,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cases,	2	-	2	3	-	3	1	-	1	1	-	1	-	-	6	13	-	6	13	-	13
Total persons first admitted to any hospital when admitted to institution from which transferred,	2	-	2	2	-	2	1	-	1	1	-	1	-	-	6	12	-	6	12	-	12

6. — Causes of Death and Form of Mental Disease in Persons who died.

CAUSES OF DEATH.	AGGREGATES.			DEMENTIA, PRECOX.			MANIC-DEPRESSIVE INSANITY.			ORGANIC BRAIN DISEASE.			SENILE DEMENTIA.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Carcinoma of intestine, .	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
General tuberculosis, .	2	-	2	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-
Mitral insufficiency, .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Organic brain disease, .	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Pulmonary tuberculosis, .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	6	-	6	3	-	3	1	-	1	1	-	1	1	-	1	-	-	-

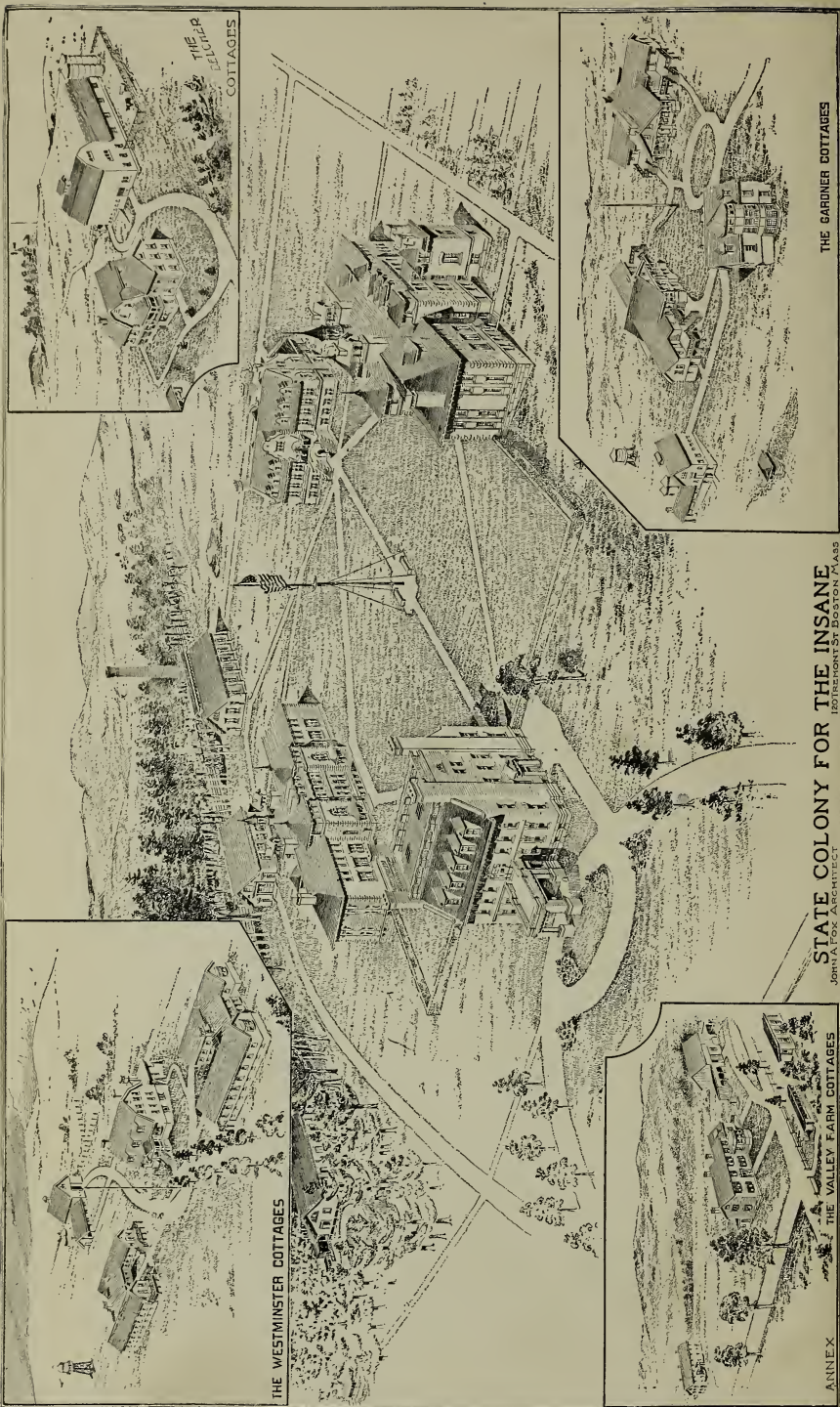
7. — Duration of Mental Disease and its Treatment in Patients who recovered or died.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Congenital, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Under 1 month, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
From 1 to 3 months, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
3 to 6 months, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
6 to 12 months,	1	.	1	.	.	.	.	.	.	.	.	.
1 to 2 years,	1	.	1	2	.	2	1	.	1	.	.	.
2 to 5 years, . . . . .	.	.	.	.	.	.	1	.	1	.	.	.
5 to 10 years, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
10 to 20 years, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Over 20 years, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Totals,	2	.	2	2	.	2	2	.	2	.	.	.
Unknown, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Totals,	2	.	2	2	.	2	2	.	2	.	.	.
Average of known cases (in months),	13	.	13	15.5	.	15.5	4.09	.	4.09	.	.	.

7. — Duration of Mental Disease and its Treatment in Patients who recovered or died — Concluded.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Died: —												
Congenital,												
Under 1 month,												
From 1 to 3 months,												
3 to 6 months,	1		1									
6 to 12 months,	1		1									
1 to 2 years,	1		1	2		2	2					
2 to 5 years,				1		1	1					
5 to 10 years,	2		2	1		1						
10 to 20 years,	1		1	2		2	2					
Over 20 years,							1		1			
Totals,	6		6	6		6	6		6			
Unknown,												
Totals,	0		0	0		0	0		0			
Average of known cases in months,	83.16		83.16	66.66		66.66	98.16		98.16			





THE WESTMINSTER COTTAGES

THE HILL COTTAGES

ANNEX
THE VALLEY FARM COTTAGES

THE GARDNER COTTAGES

STATE COLONY FOR THE INSANE
J. W. F. ARCHT
120 TRENTON ST. BOSTON, MASS.

FIFTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
STATE COLONY FOR THE INSANE
AT GARDNER, MASS.,
FOR THE
YEAR ENDING NOVEMBER 30, 1907.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1908.



APPROVED BY
THE STATE BOARD OF PUBLICATION.

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OFFICERS OF THE STATE COLONY FOR THE INSANE.

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WILLIAM F. FARMER, M.D.,	<i>Assistant Physician.</i>

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the fifth annual report of the trustees of the State Colony for the Insane.

During the past year we have suffered the loss of Dr. H. B. Howard, who resigned to accept an appointment to the State Board of Insanity. Dr. Howard left the State Board to become a member of the original board of this colony, and served as its chairman for four years. These were the constructive years, and the institution owes its present condition very largely to his untiring exertions and careful oversight.

We have also lost our first superintendent, Dr. Joseph B. Howland, who left us to accept a position at the Massachusetts General Hospital. He came to the colony when it was as a wilderness and left it an institution which is a credit to the Commonwealth. The trustees have elected to fill his place Dr. Charles E. Thompson, who had served us as first assistant.

The new group referred to in our last report as adapted to the care of 100 patients has been finished and is now occupied. The O'Connor house has also been completed and is occupied.

The colony at the present time has a capacity of about 500 patients, which, in our judgment, should not be increased until we have had sufficient time to develop our present patients on the lines upon which the colony was founded.

We have experienced serious difficulty in obtaining sufficient and suitable attendants. This difficulty is not peculiar to the State Colony and is felt by other institutions, but we have suffered to a greater degree than others because of our isolated situation and our inability to furnish diversion to our employees during their unemployed hours.

We need further quarters for employees of a more home-like character than we now have, and accommodations for married couples. As a beginning in this direction we are now asking for a small appropriation for a building to be devoted entirely to the housing of officers.

The water supply for the colony has been a serious problem during the past year. During the drought of last August our springs ran dry and the supply stored in the pond was entirely exhausted, so that we faced an absolute water famine. In this crisis we purchased about a mile of two-inch pipe and laid it over the ground from the driven wells near the Westminster group, where there seems to be an unfailing source of supply. In the opinion of the expert whom we have employed this is the only supply upon which the colony can rely. The last season has demonstrated that the surface drainage cannot be relied upon, and, in addition, with the growth of the colony the danger of contamination is increasing. The new Gardner group is so near the sources of supply of our pond that it will not be long safe to continue its use. We therefore renew our recommendations of the last two years, that the Legislature be asked to appropriate money to extend the permanent water supply.

We ask also for an appropriation to build a number of small farm buildings, such as hen houses, cow sheds, piggeries, etc. These can be constructed to a considerable extent by our labor.

We have now two assistant physicians and a third is necessary in the growing work of the colony. The quarters assigned to our executive officers are entirely inadequate. We therefore renew our recommendations of the last two years, that, as in other institutions, the superintendent be lodged in a separate house.

Respectfully submitted,

EDMUND A. WHITMAN.
AMIE H. COES.
ALICE M. SPRING.
WILLIAM H. BAKER.
GEORGE N. HARWOOD.
WILBUR F. WHITNEY.
JOHN G. BLAKE.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Colony for the Insane.

I present herewith the fifth annual report of the operations of the State Colony for the Insane.

The financial tables are for the year ending Nov. 30, 1907, and the statistical tables for the year ending Sept. 30, 1907.

PATIENTS.

On Oct. 1, 1906, there were 278 male and 125 female patients,—a total of 403. During the year 110 have been admitted, of which 75 were men and 35 were women. Fifty men and 25 women have been admitted from the Northampton State Hospital; 25 men and 10 women from the Westborough Insane Hospital. Thirteen men and 1 woman have been discharged,—5 as capable of self-support, 4 as improved and 5 not improved. Nineteen men and 7 women, a total of 26, have been transferred,—15 men and 7 women to the Worcester Insane Asylum, 2 men to the State Farm at Bridgewater, 1 man to the Foxborough State Hospital and 1 man to the Westborough Insane Hospital. Fourteen men and 1 woman,—a total of 15, have died, and 6 men were out on visit or elopement Oct. 1, 1907, making 311 men and 151 women,—a total of 462 patients at the colony Oct. 1, 1907. The whole number cared for during the year was 363 men and 160 women,—a total of 523. The general health of the patients has been good.

INDUSTRIAL.

As in previous years, the men have been occupied largely in out-of-door work upon the farm and grounds. The women have been occupied out of doors as much as possible in picking berries, peas, etc., and have taken at least daily walks in

suitable weather, but most of the work done by them has been in our domestic departments and sewing rooms.

At the Gardner cottages the experiment of having 50 men and 50 women in each of two buildings, with a congregate dining room in a third building, has proved a success. The men work upon the farm, and the women not only do the sewing and mending for all in this group, but do extra mending for other cottages not occupied by women. They are now about to make the men's outside clothing, which will be sent to them, cut out, from the sewing room at the receiving group.

Mat and rug making has been introduced at the women's receiving ward, and nearly a hundred have been completed at this time. A loom has been installed in the men's receiving ward as a nucleus for a weaving department.

While a marked improvement in the mental condition of many of the patients can be seen, it is now a question of providing suitable winter occupations, so that whatever progress is made through the summer months will not be lost. To provide such occupation it will be necessary to have additional and more suitable room than we now have at our disposal. By building a cottage for some of our married employees it will not only give us the room we need in our women's building for this but will materially aid us in retaining desirable employees.

FARM, GARDEN AND GROUNDS.

Numerous walks and roadways have been built with approximately 5,000 cubic yards of stone taken from fields which have been cleared. About 1,000 tons of stone have been crushed by our stone crusher. A considerable amount of grading has been done. Thirteen acres of land have been reclaimed for planting and 15 acres cleared for pasture land.

Oxen were introduced this summer and have already proved their worth; three pairs have been purchased. A flock of sheep has also been added.

NEW BUILDINGS.

The Gardner cottages, with a barn for same, have been completed and were opened in May.

The Valley farm annex (O'Connor place) has been com-

pleted and has been occupied by 18 patients since August. To accommodate the patients occupying this, an addition to the dining room at the Valley farm has been built.

A new feed barn and stable at the Belcher cottage has been built.

A building of field stone for our fire apparatus is nearing completion.

A 700-ton ice house is being built and will be ready for use this winter.

REPAIRS AND IMPROVEMENTS.

A barn at the Valley farm cottages has been taken down, moved and rebuilt.

The Gates house has been altered and repaired and is now ready for plastering.

A forge and some machinery has been installed in the mechanics' building.

Painting of the exteriors of five and the interiors of four buildings has been done.

A hen coop 12 by 60 feet has been added to the Westminster group.

A good share of this work has been done by patients.

GENERAL.

Protestant services have been held biweekly. We have not yet been able to secure Catholic services.

I take this opportunity to thank those who have contributed papers, books and magazines for our library. These have been much appreciated by all.

Dances have been held every two weeks during the winter. Entertainments have been provided at intervals. During the summer baseball has been the sport most enjoyed by the patients.

STAFF.

Dr. George A. Peirce, formerly assistant physician at the State Hospital at Tewksbury, was appointed assistant superintendent in May. Dr. William F. Farmer, for the past year second assistant physician, has been granted a leave of absence from November 1, because of illness.

RECOMMENDATIONS.

A water supply is our most pressing need. The only supply for our main group, Belcher cottage and barn, is from a pond supplied by surface water, which is not suitable for drinking. All our drinking water for 340 people is carried in buckets from a spring at some distance from the buildings. Both the pond and spring failed entirely during the past summer, and it became necessary to expend \$900 to tide us over the dry period only. In case of fire we would have been helpless.

Near our office, and surrounded by land owned by the colony, is an eight-acre farm, with a house and barn, which can now be purchased to advantage, and I recommend that this be done.

A cottage for married employees should be erected, which work would be done by our own labor.

An appropriation with which to build a number of small buildings should be requested.

Respectfully submitted,

CHAS. E. THOMPSON,

Superintendent.

PRODUCTS OF FARM.

Apples, barrels,	196	Mangel wurzels, bushels,	105
Beans, shelled, bushels,	18	Maple syrup, gallons,	23
Beans, string,	50	Milk, quarts,	93,775
Beef, pounds,	3,477.5	Mutton, pounds,	303
Beet greens, bushels,	34	Onions, bushels,	3
Beets, bushels,	100	Parsnips, bushels,	73
Blackberries, quarts,	280	Pears, bushels,	5.25
Blueberries, quarts,	972	Pease, bushels,	40
Cabbage, heads,	9,898	Pork, pounds,	4,794
Calves sold,	10	Posts (fence),	150
Carrots, bushels,	178.5	Potatoes, bushels,	335
Cider, gallons,	800	Poultry, pounds,	591.5
Corn, sweet, bushels,	139.5	Radishes, dozen bunches,	104
Corn, ensilage, tons,	136	Raspberries, quarts,	199
Cucumbers, boxes,	7	Spinach, bushels,	9
Cucumbers, pickling, bushels,	4	Squash, summer, dozen,	20
Eggs, dozen,	1,686	Squash, winter, pounds,	1,010
Grapes, bushels,	10	Tallow, pounds,	112
Hay (English), tons,	80	Tomatoes, pounds,	720
Hay, meadow, tons,	10	Turnips, Swedish, bushels,	627
Hides sold, pounds,	520	Turnips, white, bushels,	510
Ice, tons,	350	Veal, pounds,	745.5
Lettuce, heads,	1,600	Wood, hard, cords,	90
Lumber, feet,	5,000	Wood, soft, cords,	15

LIVE STOCK.

Horses,	12	Shoats,	37
Cows,	49	Hens,	183
Heifers,	10	Pullets,	183
Calves,	19	Roosters,	86
Bulls,	3	Oxen,	6
Steers,	9	Sheep,	12
Hogs,	27		

KITCHEN DEPARTMENT.

MANUFACTURED.

Soap, pounds,	4,163
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PRESERVES, ETC.

Blueberries, quarts, . . . 316	Piccalilli, gallons, . . . 15
Blackberries, quarts, . . . 95	Sweet pickles, gallons, . . . 47
Grapes, quarts, . . . 56	Tomatoes, quarts, . . . 5
Grape jelly, quarts, . . . 103	Chili sauce, gallons, . . . 4
Pears, quarts, . . . 57	Pickles, barrels, . . . $\frac{1}{2}$
Raspberries, quarts, . . . 54	

SEWING ROOM.

MANUFACTURED.

Aprons (carpenters'), . . . 6	Laundry bags, . . . 84
Aprons (men's), . . . 78	Napkins, . . . 264
Aprons (operating), . . . 8	Nightgowns, . . . 75
Aprons (rubber), . . . 1	Overalls, . . . 60
Aprons (women's), . . . 122	Pillow cases, . . . 551
Bandages, . . . 14	Sheets, . . . 848
Bibs, . . . 48	Shirts (outing), . . . 321
Bureau covers, . . . 96	Sleigh cover, . . . 1
Chemises, . . . 75	Suspenders, . . . 74
Corset covers, . . . 7	Tablecloths, . . . 32
Curtains, . . . 171	Table covers (small), . . . 3
Drawers, . . . 78	Towels, . . . 2,150
Dresses, . . . 170	Underdrawers, . . . 1
Dust cloths, . . . 24	
Holdes, . . . 24	Total, . . . 5,548
Jumpers, . . . 60	
Articles mended,	10,628

WORK DONE BY PATIENTS ON WARD.

Bandages,	700	Tags on aprons,	24
Dresses,	26	Pillow cases,	84
Elastics,	100	Sheets,	36
Lace (crocheted), yards,	10	Chemises,	24
Poultices,	500	Bibs,	36
Rugs,	90	Drawers,	24
Shirtwaists,	2	Shirts (outing),	12
Skirts,	98	Aprons (women's),	54
Towels,	235		
Tags on blankets,	360	Total,	2,415

ARTICLES MENDED ON WARD.

Aprons,	40	Sheets,	200
Blankets,	25	Skirts,	5,200
Corset covers,	50	Stockings,	5,720
Drawers,	3,900	Undervests,	3,120
Dresses,	3,120		
Nightdresses,	600	Total,	22,025
Pillow cases,	50		

CARPENTER.

Large boxes,	10	Medicine closets,	1
Horse sled, body,	1	Leaves for tables,	4
Bulletin boards,	5	Covers for pails,	12
Clothes closets,	27	Towel hangers,	3
Key closets,	1	Slats for drier,	12
Spreaders,	1	Weirs,	1
Tool cabinets,	1	Paddles for kitchen,	2
Boxes for batteries,	4	Ox yokes,	2
Bread boxes,	6	Stanchions for barn,	18
Knife boxes,	2	Drags,	6
Toilet paper boxes,	22	Seed rollers,	1
Frames for hooking rugs,	2	Barn doors,	1
Dining tables,	11	Trap doors,	2
Kitchen tables,	3	Screen doors,	2
Foot rests,	1	House doors and frames,	6
Swabs,	24	Settees,	7
Wooden horses,	12	Wagon poles,	4
Crates,	14	Eveners,	1
Lapboards,	2	Shingles laid,	52 M.
Clothes reel,	1		

COBBLER.

Heels, leather, pairs,	175	Taps, pairs,	90
Heels, rubber, pairs,	20	Taps and heels,	570
Patches,	610		

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Assistant superintendent (per year),	1,500 00
Assistant physician (per year),	700 00
Clerk (per month),	30 00
Stenographer (per month),	20 00
Supervisors (five male) (per month),	\$38 00 to 55 00
Supervisor (one female) (per month),	33 00
Kitchen men (three) (per month),	\$25 00 to 45 00
Cooks (four) (per month),	20 00 to 30 00
Kitchen assistant (one) (per month),	18 00
Dining-room man (one) (per month),	30 00
Dining-room matron (one) (per month),	20 00
Waitress (one) (per month),	18 00
Housekeepers (seven) (per month),	\$18 00 to 25 00
Seamstress (one) (per month),	28 00
Engineer (one) (per month),	83 33
Assistant engineers (six) (per month),	\$45 00 to 50 00
Firemen (two) (per month),	35 00
Laundry man (one) (per month),	30 00
Laundress (one) (per month),	28 00
Attendants (twenty-eight male) (per month),	\$23 00 to 33 00
Attendants (thirteen female) (per month),	18 00 to 25 00
Herdsmen (non-resident) (per month),	55 00
Storekeeper (per month),	35 00

VALUATION.

REAL ESTATE.

Land, 1,581.51 acres, ¹	\$43,483 00
Filter beds,	13,953 00
Administration building,	37,750 00
Belcher cottage,	8,000 00
Belcher cottage barns,	14,500 00
Domestic building,	45,416 00
Gardner cottages,	55,702 00
Men's receiving ward,	47,949 00
Mechanics' building,	4,581 39
Old buildings,	1,000 00
Power house and fixtures,	32,553 99
Pump houses and fixtures,	1,847 00
Storehouse,	6,168 00
Temporary office and stable,	1,400 00
Valley farm cottage and barn,	3,761 48
Valley farm annex,	5,002 00
Westminster cottages,	50,177 62
Women's receiving ward,	57,740 00
New buildings under construction,	5,000 00
Total real estate,	\$435,984 48

PERSONAL ESTATE.

Provisions and groceries,	\$2,353 98
Ready-made clothing,	3,107 76
Dry goods,	1,217 85
Personal property of State in superintendent's department,	11,957 37

¹ Includes water supply, etc.

Beds and bedding in inmates' department,	\$10,030 13
Other furnishings in inmates' department,	4,703 92
Property and fuel in power plant,	4,541 81
Machinery, mechanical fixtures and supplies,	6,760 17
Live stock on farm,	6,066 00
Produce of the farm on hand,	4,051 80
Carriages, agricultural implements and supplies,	5,490 22
Drugs and medicines,	283 77
Tobacco,	184 00
Library,	109 60
Other supplies undistributed,	1,911 35
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Total personal estate,	\$62,769 73
Total real and personal estates,	\$498,754 21

TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the following report of the finances of the colony from Dec. 1, 1906, to Dec. 1, 1907: —

RECEIPTS.

Applicable to maintenance: —	
Balance in State treasury on Dec. 1, 1906,	\$4,147 58
Appropriation for maintenance,	85,000 00
Receipts from individuals for support of patients, reimbursements,	617 67
Sales: —	
Clothing and clothing material,	34 59
Farm, stable and grounds,	90 51
Miscellaneous,	15
All other sources,	88 02
From State Treasurer on account of special appropriations,	35,469 86
Total receipts,	\$125,448 38

PAYMENTS.

Expenditures for maintenance: —	
Salaries, wages and labor,	\$28,629 17
Food: —	
Butter and butterine,	\$1,828 38
Beans,	319 07
Crackers,	191 75
Cereals,	696 78
Cheese,	88 53
Eggs,	227 32
Flour,	2,062 37
Fish,	1,300 13
Fruit,	355 71
Meats,	4,761 90
Molasses,	204 06
Sugar,	1,021 30
<i>Amounts carried forward,</i>	\$13,057 30 \$28,629 17

<i>Amounts brought forward,</i>	\$13,057 30	\$28,629 17
Tea, coffee and cocoa,	525 77	
Vegetables,	992 56	
Sundries,	1,374 65	
	<hr/>	15,950 28
Clothing and clothing material:—		
Boots, shoes and rubbers,	\$1,027 59	
Clothing,	2,036 86	
Dry goods for clothing, and small wares,	949 90	
Furnishing goods,	603 01	
Hats and caps,	221 71	
Leather and shoe findings,	132 53	
Sundries,	62 47	
	<hr/>	5,034 07
Furnishings:—		
Beds, bedding, table linen, etc.,	\$2,410 41	
Brushes, brooms, etc.,	178 11	
Carpets, rugs, etc.,	178 62	
Crockery, glassware, cutlery, etc.,	581 93	
Furniture and upholstery,	466 46	
Kitchen furnishings,	377 86	
Wooden ware, buckets, etc.,	50 49	
Sundries,	21 92	
	<hr/>	4,265 80
Heat, light and power:—		
Coal,	\$9,175 20	
Wood,	5 00	
Electricity,	413 39	
Gasolene,	121 04	
Oil,	156 66	
Sundries,	132 28	
	<hr/>	10,003 57
Repairs and improvements:—		
Brick,	40 00	
Cement, lime and plaster,	147 60	
Doors, sashes, etc.,	47 10	
Electrical work and supplies,	459 47	
Hardware,	556 16	
Lumber,	820 52	
Machinery, etc.,	132 32	
Paints, oil, glass, etc.,	790 73	
Plumbing, steam fitting and supplies,	1,784 28	
Roofing and materials,	12 22	
Mechanics and laborers (not on pay roll),	706 42	
Sundries,	308 52	
	<hr/>	5,805 34
<i>Amount carried forward,</i>		\$69,688 23

<i>Amount brought forward,</i>		\$69,688 23
Farm, stable and grounds:—		
Blacksmith and supplies,	\$173 54	
Carriages, wagons and repairs,	683 91	
Fertilizers, vines, seeds, etc.,	1,032 30	
Hay, grain, etc.,	3,424 78	
Harnesses and repairs,	69 10	
Cows,	167 00	
Other live stock,	404 00	
Labor (not on pay roll),	21 00	
Tools, farm machines, etc.,	631 71	
Sundries,	229 19	
		<hr/> 6,836 53
Miscellaneous:—		
Books, periodicals, etc.,	\$45 99	
Chapel services and entertainments,	185 91	
Freight, expressage and transportation,	713 24	
Funeral expenses,	10 00	
Gratuities,	93	
Hose, etc.,	37 48	
Labor (not on pay roll),	32 25	
Medicines and hospital supplies,	438 83	
Medical attendance, nurses (extra),	57 45	
Manual training supplies,	49 50	
Postage,	96 46	
Printing and printing supplies,	191 11	
Return of runaways,	59 73	
Soap and laundry supplies,	915 41	
Stationery and office supplies,	163 60	
Travel and expenses (officials),	439 09	
Telephone and telegraph,	357 35	
Tobacco,	486 56	
Water,	54 31	
Sundries,	271 52	
		<hr/> 4,606 72
Total,		<hr/> \$81,131 48
Expenditures for all other purposes:—		
Ice house, mechanics' building, etc., Acts 1904, chapter 323,	\$2,191 86	
Buildings for 100 patients, with barn and water supply, Acts 1904, chapter 444,	17,313 32	
Furnishing and supplying group for 100 patients, Resolves 1905, chapter 88,	3,828 92	
Error in bill, March, 1907, returned to Treasurer,	118 80	
		<hr/>
<i>Amounts carried forward,</i>	\$23,452 90	\$81,131 48

<i>Amounts brought forward,</i>	\$23,452 90	\$81,131 48
Furnishing attic of administration building, Resolves 1906, chapter 75,	2,052 82	
Fire apparatus, Resolves 1906, chapter 75,	1,499 34	
Alteration and repair of three buildings, Resolves 1906, chapter 75,	4,082 69	
Stable, Resolves 1907, chapter 95,	4,382 11	
Total,	<hr/>	35,469 86
Total expenditures,		<hr/> \$116,601 34
Balance of receipts and maintenance appropriations with State Treasurer, Nov. 30, 1907,	\$4,699 46	
Amount of unexpended balance of maintenance appropriation, Dec. 31, 1906,	3,033 27	
Income reverted to treasury,	1,114 31	
	<hr/>	8,847 04
		<hr/> \$125,448 38

RESOURCES AND LIABILITIES.

Resources.

Applicable to maintenance: —

Balance receipts and maintenance appropriations with State Treasurer,	\$4,699 46
Total,	<hr/> \$4,699 46
Not applicable to maintenance: —	
Total unexpended special appropriations,	8,562 07
Total resources,	<hr/> \$13,261 53

Liabilities.

None.

CHAS. E. THOMPSON,

Treasurer.

DEC. 28, 1907.

Examined and found correct.

A. B. BRYANT.

Approved upon the report of A. B. Bryant, Esq., an accountant employed by us to audit the books.

EDMUND A. WHITMAN,
W. F. WHITNEY,

Finance Committee of Trustees.

Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	Expended since Last Report.	Total Amount expended.	Balance.
General construction,	Acts 1902, ch. 434	\$150,000 00	-	\$149,952 12	\$47 88 ¹
Building for 100 patients,	Acts 1903, ch. 414	60,000 00	-	59,930 97	69 03 ¹
Ice house, mechanics building hoisting machinery, etc.,	Acts 1904, ch. 323	16,650 00	\$2,191 86	13,342 86	3,307 14
Buildings for 100 patients, with barn and water supply,	{ Acts 1905, ch. 444, } Sect. 2.	51,000 00	17,313 32	50,999 65	35
Furnishing and supplying group for 100 patients,	Res. 1905, ch. 88	5,000 00	3,828 92	4,701 35	298 65
Two boilers, engines and dynamo,	Res. 1905, ch. 88	8,000 00	-	7,999 99	01 ¹
Finishing and furnishing attic of administration building,	Res. 1906, ch. 75	4,750 00	2,052 82	4,750 00	-
Fire apparatus,	Res. 1906, ch. 75	1,500 00	1,499 34	1,499 34	66
Alteration and repair of three buildings,	Res. 1906, ch. 75	8,000 00	4,082 69	5,162 62	2,837 38
Stable,	Res. 1907, ch. 95	6,500 00	4,382 11	4,382 11	2,117 89
		\$311,400 00	\$35,351 06	\$302,721 01	\$8,562 07

¹ Reverted to treasury, December, 1906.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

I. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1906, . . .	278	125	403
Admitted within the year, . . .	85	35	120
Viz.: by transfer, . . .	75	85	110
from visit, ¹ . . .	3	—	3
from escape, ² . . .	7	—	7
Whole number of cases within the year, . . .	363	160	523
Dismissed within the year, . . .	52	9	61
Viz.: Discharged:—			
as recovered at time of leaving hospital, . . .	13	1	14
as capable of self support, . . .	—	—	—
as improved, . . .	5	—	5
as not improved, . . .	3	1	4
as not insane, . . .	5	—	5
Died, . . .	—	—	—
Transferred, . . .	14	1	15
Escaped, . . .	19	7	26
On visit Oct. 1, 1907, . . .	3	—	3
Patients remaining Sept. 30, 1907, . . .	3	—	3
Viz.: supported as State patients, . . .	311	151	462
as private patients, . . .	308	149	457
as reimbursing patients, . . .	—	—	—
Number of different persons within the year, . . .	3	2	5
Number of different persons admitted, . . .	355	160	515
Number of different persons dismissed, . . .	77	35	112
Number of different persons recovered, . . .	44	9	53
Number of different persons discharged	—	—	—
as capable of self support, . . .	5	—	5
Daily average of patients, . . .	287.191	128.916	416.107
Viz.: State patients, . . .	284.341	127.076	411.417
private patients, . . .	—	—	—
reimbursing patients, . . .	2.85	1.84	4.69

¹ Includes 3 patients absent on visit at beginning of year, and nominally admitted for discharge.

² Includes 5 patients absent on escape at beginning of year and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	74	35	109
Second (to the colony),	1	—	1
Third (to the colony),	—	—	—
Total cases,	75	35	110
Total persons,	75	35	110

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	2	—	2	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years,	2	—	2	—	—	—
20 to 25 years,	1	—	1	—	—	—
25 to 30 years,	1	—	1	3	—	3
30 to 35 years,	—	—	—	1	—	1
35 to 40 years,	1	1	2	1	—	1
40 to 50 years,	2	—	2	3	—	3
50 to 60 years,	4	—	4	2	1	3
60 to 70 years,	—	—	—	3	—	3
70 to 80 years,	1	—	1	1	—	1
Over 80 years,	—	—	—	—	—	—
Total,	14	1	15	14	1	15
Unknown,	—	—	—	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	14	1	15	14	1	15
Mean known age in years, .	36.284	35	35.642	46.857	54	50.428

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			NOT IMPROVED.			NOT INSANE.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —															
Congenital mental deficiency, . . .	7	5	12	—	—	—	—	—	—	1	—	1	—	—	—
Dementia, precox, hebephrenic form, . . .	31	13	44	—	—	—	1	—	1	2	—	2	—	—	2
Dementia, organic, . . .	5	—	5	—	—	—	—	—	—	—	—	—	—	—	9
Dementia, senile, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Manic-depressive insanity, depressed form, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Manic-depressive insanity, mixed form, . . .	—	2	2	—	—	—	1	—	1	—	—	—	—	—	1
Melancholia, involutlon, . . .	—	1	1	—	—	—	—	—	—	—	—	—	—	—	1
Paranoia, . . .	1	—	1	—	—	—	—	—	—	1	—	1	—	—	1
Toxic insanity (alcoholic, chronic), . . .	7	2	9	—	—	—	3	—	3	1	—	1	6	1	7
Total A,	51	23	74	—	—	—	5	—	5	5	—	5	12	2	26
B. — Other admissions: —															
Congenital mental deficiency, . . .	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Congenital neurasthenia, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Dementia, precox, hebephrenic form, . . .	7	11	18	—	—	—	1	—	1	—	—	—	1	—	1
Dementia, senile, . . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity, depressed form, . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity, mixed form, . . .	6	1	7	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (alcoholic, chronic), . . .	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—
Total B,	24	12	36	—	—	—	1	—	1	—	—	—	—	—	3
Aggregate cases,	75	35	110	—	—	—	5	—	5	5	—	5	14	2	29
Aggregate persons,	75	35	110	—	—	—	5	—	5	5	—	5	14	2	29

5. — Discharges of Insane, classified by Admissions, Results and Deaths.

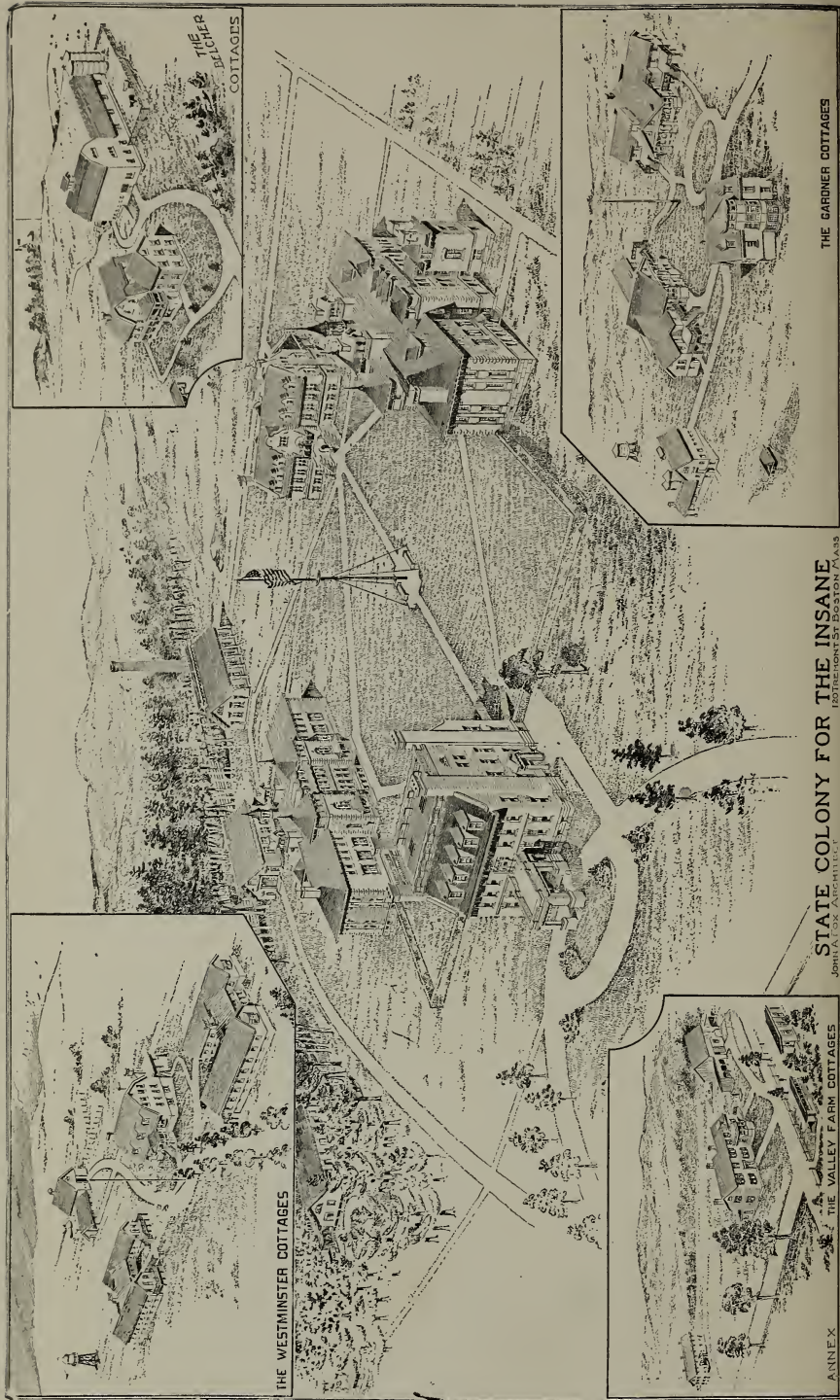
NUMBER OF ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	—	—	—	5	—	5	3	1	4	5	—	5	—	—	—	14	1	15	27	2	29
Second,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Third,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	—	—	—	5	—	5	3	1	4	5	—	5	—	—	—	14	1	15	27	2	29
Total persons first admitted to any hospital when admitted to institution from which transferred,	—	—	—	5	—	5	2	1	3	5	—	5	—	—	—	12	1	13	24	2	26

6. — Causes of Death and Form of Mental Disease in Persons who died.

CAUSES OF DEATH.	AGGREGATES.			DEMENTIA, PRÆCOX.			ORGANIC BRAIN DISEASE.			CONGENITAL MENTAL DEFICIENCY.			SENILE DEMENTIA.			TOXIC INSANITY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Acute endocarditis, . . .	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Cerebral hemorrhage, . . .	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal meningitis, . . .	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
Chronic interstitial nephritis, . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Chronic diffuse nephritis, . . .	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Chronic myocarditis, . . .	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Lobar pneumonia, . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Mitral insufficiency, . . .	3	—	3	1	—	1	1	—	1	—	—	—	1	—	1	—	—	—
Organic brain disease, . . .	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
Pulmonary tuberculosis, . . .	4	—	4	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—
Totals, . . .	14	1	15	6	—	6	3	—	3	2	—	2	1	—	1	2	1	3

7.—Duration of Mental Disease and its Treatment in Patients who recovered or died—Concluded.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN PERIOD OF DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B.—Died:—												
Congenital,	1	—	1	—	—	—	—	—	1	—	—	1
Under 1 month,	—	—	—	—	—	—	—	—	—	—	—	—
From 1 to 3 months,	1	—	1	—	—	—	—	—	—	—	—	—
3 to 6 months,	—	—	—	—	—	—	—	—	—	—	—	—
6 to 12 months,	1	—	1	—	—	—	—	—	—	—	—	—
1 to 2 years,	—	—	—	2	—	2	2	—	—	—	—	—
2 to 5 years,	2	—	2	5	—	5	3	—	—	—	—	—
5 to 10 years,	6	—	6	4	—	4	4	—	—	—	—	—
10 to 20 years,	—	1	1	—	1	1	2	1	3	—	—	—
Over 20 years,	1	—	1	1	—	1	1	—	—	—	—	—
Totals,	12	1	13	12	1	13	12	1	13	2	—	2
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	12	1	13	12	1	13	12	1	13	2	—	2
Average of known cases (in months),	102.666	208	155.333	82.666	208	155.333	121	228	174.5	49.5	—	49.5



THE WESTMINSTER COTTAGES

THE ELMER
BLUCHER
COTTAGES

STATE COLONY FOR THE INSANE

JOHN A. COX ARCHT. HULL, MASS.

THE VALLEY FARM COTTAGES

THE GARDNER COTTAGES

ANNEX

SIXTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
STATE COLONY FOR THE INSANE
AT GARDNER, MASS.,
FOR THE
YEAR ENDING NOVEMBER 30, 1908.



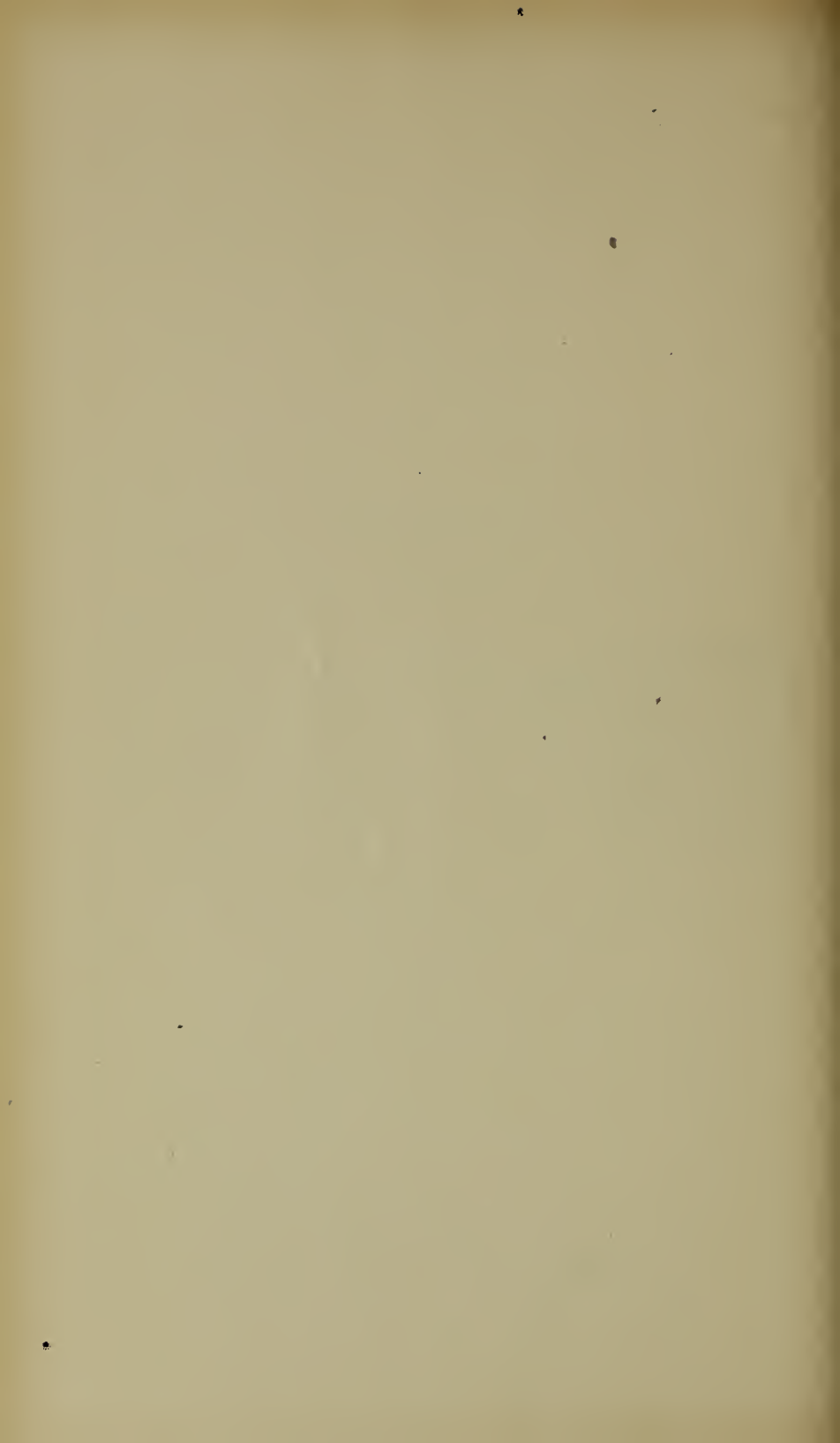
BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1909.

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APPROVED BY
THE STATE BOARD OF PUBLICATION.

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OFFICERS OF THE STATE COLONY FOR THE INSANE.

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THOMAS LITTLEWOOD, M.D.,	<i>Assistant Superintendent.</i>
HARRIS C. BARROWS, M.D.,	<i>Assistant Physician.</i>

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the sixth annual report of the trustees of the State Colony for the Insane.

During the past year we have undertaken no construction for the housing of patients, feeling that, for the present, we should pursue the policy, announced in our last annual report, of devoting ourselves to the industrial development of what patients we have before adding to our numbers. We have built the farm buildings for which appropriations were made by the Legislature this year.

We are very much gratified at the progress made by the superintendent, Dr. Charles E. Thompson, in developing the capacity of the patients for useful work. Not only has a large number of patients been induced to engage in useful labor, but the variety of occupations has been much increased, and additional room is greatly needed for workshops in which patients may be employed during the winter months. We therefore ask for an appropriation to build and equip two workshops, — one for men and the other for women. Already the labor of our patients on the farm has produced a perceptible effect on the cost of maintenance, and the progress in the manufacture of useful articles gives strong hope that our patients may soon begin to contribute very materially to reducing the cost to the State of their support. We need cellars for the storage of farm products and an ice box in our storehouse for storage of perishable supplies.

We have expended the appropriation made this year for the installation of a water supply. The contracts were let after competitive bidding, but, as we feared, the appropriation was not sufficient to complete the work. The amount then asked for did not, however, include the installation of adequate fire protection, and we feel that a storage tank should be erected on our hill of sufficient capacity and head to provide ample water for any fire.

The cottage for married employees, for which money was appropriated, is in process of construction, but that building will not much relieve the congestion in the administration building, or provide suitable and proper quarters for the superintendent. At present he occupies three rooms, and is necessarily obliged to share the second floor with his assistant physicians and some of the other officers. In any case there is no privacy for him and his family except in the three rooms he now occupies. In no other institution for the insane in the State is the superintendent so cramped for room. In six of our other institutions the State has erected and furnished a commodious house for his occupation, and in the other six he is provided with seven rooms, usually occupying a whole floor.

The neighboring States of Rhode Island, Connecticut and New York not only pay far higher salaries to superintendents of insane asylums than does Massachusetts, but in most cases furnish them with comfortable houses, and they are always willing to call competent men from Massachusetts.

Where, therefore, as in the case of the experiment in this colony, our success will be followed with particular interest by our neighbors, it is wise for the State to secure the loyalty of a successful superintendent by generous treatment. A change in management is necessarily expensive to the State, as the progress of the colony must halt while a new superintendent learns his duties. It is not as though there were other men now doing this work who could step in and carry it on. It must not be forgotten that we are attempting to work out a new plan for the care of the insane, and that we now have few precedents to guide us, and if the experiment succeeds, our superintendent must become an authority on this subject.

We desire to express our confidence in our superintendent and renew our recommendation that he be lodged in a separate house.

Respectfully submitted,

EDMUND A. WHITMAN.

GEORGE N. HARWOOD.

WILBUR F. WHITNEY.

AMIE H. COES.

ALICE M. SPRING.

WILLIAM H. BAKER, M.D.

JOHN G. BLAKE, M.D.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Colony for the Insane.

Herewith I respectfully present the sixth annual report of the State Colony for the Insane.

The financial statements submitted are for the year ending Dec. 1, 1908, while the statistical tables relating to patients are for the year ending Sept. 30, 1908.

PATIENTS.

The statistical tables show that there were 311 men and 151 women—a total of 462 patients—at the colony on Oct. 1, 1907. During the year 114 have been admitted, of whom 75 were men and 39 women. Fifty men have been admitted, from the Worcester Insane Hospital; 24 men and 24 women from the Taunton Insane Hospital; 1 man and 15 women from the Westborough Insane Hospital. Twenty-seven men and 13 women have been dismissed during the year, of whom 1 man and 1 woman were discharged as improved; 12 men and 4 women have died. Fourteen have been transferred to other hospitals, as follows: 1 man to the Worcester Insane Hospital; 6 men to the Medfield Insane Asylum; 6 women to the Worcester Insane Asylum; 1 man to the Boston Insane Hospital. Six men and 1 woman were out on visit or elopement Oct. 1, 1908, so that the number of patients at the Colony Oct. 1, 1908, is, males, 365; females, 177; total, 542. The daily average number of patients for the year has been 514, an increase of 98 over last year.

INDUSTRIAL.

Working along the lines of the intent of the colony, considerable progress has been made in developing our patients for useful work. Our method has been to provide suitable occupation for each individual, which in many cases has necessarily

been very simple. Consequently, a large part of the work done by them and by those teaching them cannot appear in any table which we might compile, but the aim has been to lay the foundation for future usefulness. Already we have seen very encouraging results of this training in the more simple, demented patients, and many of them are doing really useful work.

By the tables following you will see that they are making good progress toward raising what we consume and making what we otherwise would have to buy.

That 80 per cent. of our patients are at present regularly engaged in useful occupation must mean that they are materially aiding in their own support.

This has been most apparent in increased farm production and work done in our industrial departments. Consultation of the tables submitted must be made, however, only by bearing in mind that practically all the work shown therein has been done by patients, as otherwise they mean but little.

The increased production during the past year has brought about a lower cost for maintenance to the State than during any previous year, with greater promise in this respect for the future. But what is of even greater gratification and importance is the fact that with suitable occupation our patients are much happier, and show improvement in their mental, physical and moral conditions.

The degree of benefit derived cannot be determined by the number of discharges each year, for the majority of our patients will never fully recover; but those who will of necessity require supervision will, unquestionably, be much benefited by a proper course of training; while a certain number can be allowed to return to their homes as useful citizens, thus relieving the Commonwealth of a portion of its burden.

A practical woman farmer was engaged during the summer directing in out-of-door work women who from choice desired that kind of occupation. This proved a success, both from the standpoint of benefit to the patient and return for their labor, they receiving a large portion of their garden produce on their own table.

One of the original farmhouses, situated one and one-half

miles from the receiving group, was used during the summer months as a camp for 15 selected men, they living there, carrying on a garden and clearing rough land, while enjoying greater liberty than is possible in our other colonies.

Within doors, in the limited space at our disposal in our day rooms, we have manufactured our clothing, hats, mats and rugs. Here we have done all of our mending; developed, as far as possible, basket making, weaving, embroidery, fancy work, etc., and the ability the patients have shown is very gratifying. We must further such occupations as these, and should carry on other useful industries, which we cannot do at the present time owing to lack of room, and would never be able to do in our wards. It is therefore imperative that we have a small industrial building for each sex, where we can carry on varied industries in a systematic manner. A certain number who would not take kindly to an industrial building would still be employed in the ward.

FARM, GARDEN AND GROUNDS.

Clearing fields and pastures has been carried on as fast as possible. During the year $24\frac{1}{2}$ acres of land have been partially or wholly reclaimed, and the stone taken from this used in constructing roadways and walks.

One thousand tons of stone have been crushed in our stone crusher; 21,460 cubic yards of excavating and 8,590 cubic yards of filling and grading have been done about the buildings.

A beginning has been made this year toward replacing our old orchards; 675 young apple and pear trees, together with 150 shade trees, have been set out, while 180 of our present trees have been grafted.

In May our entire herd of 100 cattle was examined by the State Cattle Bureau, with the unusual and gratifying result that only one ox, and this purchased but a short time before, was condemned.

CONSTRUCTION AND BETTERMENTS.

No new buildings have been erected for patients.

An employees' cottage has been built and will be ready for occupancy by the first of the year.

Two additions to barns are nearing completion.

Two hen coops 12 feet by 60 feet have been erected.

The farm mentioned in our last report has been purchased. the house is being remodeled and will make a very satisfactory employees' dwelling.

The water system requested last year has been installed and the pump is now being connected. A standpipe is necessary so that a proper reservoir may be had for domestic and fire purposes, and our present small tank used for supplying our boilers, our new supply from driven wells being unsuited for these.

The original temporary office building has been moved to a location across the street, remodeled throughout, a kitchen extension added, and is now occupied by our chief engineer.

The original temporary stable has been moved to a location near our mechanics' building and has been converted into a paint shop.

In our mechanics' building several iron and woodworking machines have been installed.

A vacuum pump has been installed in our power house, and five buildings have been connected with and are now being heated by the exhaust steam from the engines.

GENERAL.

Protestant services have been held biweekly, as heretofore. I desire to take this opportunity to thank the Rev. Robert S. Cheney of Gardner for conducting our religious services and for the interest he has taken in our patients. Both he and the Rev. J. F. McDermott have faithfully visited our sick whenever called upon by us, and while some are unable to do so, many have fully appreciated their services.

Dances have been held biweekly for the patients during the winter, and at intervals during the summer months, which form of entertainment has been much enjoyed by them. At intervals outside talent has been employed to provide entertainment.

A recreation room has been fitted up in the basement of the administration building for the use of our employees and is always open to them. Here we have had monthly socials, with light refreshments, and this has done much towards bringing about a better relationship among them, and helps to relieve the monotony which necessarily obtains in an institution isolated as is ours.

STAFF.

Dr. William F. Farmer, on leave of absence at the time of my last report, has been unable to resume his duties. Dr. Harris C. Barrows, of the State Hospital, Augusta, Me., was selected to fill this vacancy and began his duties April 1.

Dr. George A. Peirce, assistant superintendent, resigned August 30, to accept the position of assistant superintendent at the State Hospital at Tewksbury. The vacancy thus caused has been filled by Dr. Thomas Littlewood from the State Hospital at Concord, N. H., who assumed his duties October 16.

REQUIREMENTS.

An appropriation sufficient to erect a water tower and connect some of our buildings with our new supply is necessary.

To centralize our supplies, as well as to enable us to buy to better advantage, a refrigerating room should be installed in our present storehouse.

A storage cellar at each of our farm groups is essential, as at the present time we are storing vegetables under buildings used for patients. This is not only highly objectionable, but vegetables will not keep.

Two small parcels of land adjacent to and partially surrounded by colony land can be purchased for a small sum, and such purchase should be made.

Two small workshops should be erected.

In closing this report I desire to say that I fully appreciate the generous treatment and encouragement which I have received from each member of your Board at all times, and this has made my duties light.

Respectfully submitted,

CHARLES E. THOMPSON,
Superintendent.

PRODUCTS OF FARM.

Apples, barrels, 66, at \$3,	\$198 00
Beans, lima, bushels, $3\frac{3}{4}$, at \$0.50,	1 88
Beans, shell, bushels, $23\frac{1}{2}$, at \$1.25,	29 38
Beans, string, bushels, $52\frac{3}{4}$, at \$1.25,	65 94
Beef, pounds, 4,658, at \$0.07,	326 06
Beets, bushels, $102\frac{3}{4}$, at \$0.50,	51 38
Beet greens, bushels, $8\frac{1}{2}$, at \$0.35,	2 98
Blackberries, quarts, 1,485, at \$0.08,	118 80
Blueberries, quarts, 1,073, at \$0.10,	107 30
Cabbage, heads, 9,467, at \$5 per hundred heads,	473 35
Carrots, bushels, $179\frac{1}{2}$, at \$0.50,	89 75
Cherries, quarts, 10, at \$0.10,	1 00
Corn, green, bushels, $310\frac{3}{4}$, at \$0.75,	227 06
Cucumbers, boxes, $87\frac{1}{3}$, at \$1.50,	131 00
Cucumbers, pickling, pecks, 59, at \$0.40,	23 60
Eggs, dozen, $1,611\frac{1}{2}$, at \$0.35,	564 03
Ensilage, tons, 265, at \$5,	1,325 00
Fowl, pounds, $522\frac{1}{4}$, at \$0.15,	78 34
Grapes, pounds, 640, at \$0.03,	19 20
Hay, English, tons, 40, at \$16,	640 00
Hay, meadow, tons, 10, at \$10,	100 00
Hides and skins sold,	46 74
Ice, tons, 870, at \$3,	2,610 00
Lettuce, boxes, 611, at \$0.60,	305 50
Lumber, feet, 14,122, at \$30 per M,	423 66
Mangel-wurzels, bushels, 300, at \$0.25,	77 50
Maple syrup, gallons, 33, at \$1.15,	37 95
Milk, quarts, 97,539, at \$0.05,	4,876 95
Millet, tons, $1\frac{3}{4}$, at \$12,	21 00
Manure, cords, 205, at \$6,	1,230 00
Manure, hen, barrels, 45, at \$1.00,	45 00
Onions, bushels, 46, at \$0.85,	39 10
Parsnips, bushels, 70, at \$0.75,	52 50
Pears, bushels, 9, at \$1.75,	15 75
Peas, green, bushels, $58\frac{1}{2}$, at \$1,	58 50
Pork, pounds, 11,138, at \$0.08,	891 04
Poles, telephone, 27, at \$4,	108 00

Posts, fence, 300, at \$0.20,	\$60 00
Potatoes, bushels, 1,316, at \$0.80,	1,052 80
Pumpkins, pounds, 2,828, at \$0.03,	84 84
Radishes, dozen bunches, 495, at \$0.40,	198 00
Raspberries, quarts, 209, at \$0.10,	20 90
Rhubarb, pounds, 25, at \$0.02,	50
Squash, winter, barrels, 82, at \$1.50,	123 00
Squash, summer, barrels, 23 $\frac{3}{4}$, at \$1,	23 75
Spinach, bushels, 15 $\frac{1}{2}$, at \$0.40,	6 20
Stakes, fence, 500, at \$0.10,	50 00
Tomatoes, ripe, bushels, 66 $\frac{1}{2}$, at \$0.75,	49 69
Tomatoes, green, bushels, 12, at \$0.50,	6 00
Turnips, white egg, barrels, 59, at \$1,	59 00
Veal, pounds, 1,213 $\frac{1}{2}$, at \$0.11,	133 49
Wood, cords, 185, at \$4.50,	832 50
Wool, pounds, 105, at \$0.25,	26 25
<hr/>	
Total,	\$18,392 66

LIVE STOCK.

Horses, 12,	\$2,550 00
Cows, 53, at \$45,	2,385 00
Heifers, 16, at \$25,	400 00
Heifer, 1,	30 00
Steers, 4, at \$25,	100 00
Steers, 5, at \$40,	200 00
Steers, 2, at \$50,	100 00
Calves, 18, at \$15,	270 00
Bulls, 3,	185 00
Calf, 1,	10 00
Oxen, 9,	710 00
Sheep, 12, at \$9,	108 00
Ram, 1,	30 00
Lambs, 2, at \$5,	10 00
Hogs, 18, at \$18,	252 00
Shotes, 20, at \$8,	160 00
Pigs, 15, at \$2.50,	37 50
Hens, 187, at \$0.75,	140 25
Pullets, 154, at \$0.50,	77 00
Roosters, 57, at \$0.50,	28 50
<hr/>	
Total,	\$7,783 25

KITCHEN DEPARTMENT.

MANUFACTURED.

Hard soap, pounds,	235
Soft soap, pounds,	4,844

PRESERVES, PICKLES, ETC.

Apples, canned, quarts, 6	Pears, quarts, 40
Apple jelly, quarts, 55	Piccalilli, gallons, 42
Blackberries, quarts, 529	Pickles, chopped, gallons, 4
Blackberry pickle, gallons, 4	Pickles, salted, barrels, 3 $\frac{1}{3}$
Blueberries, quarts, 478	Pickles, sweet, gallons, 46
Cherries, quarts, 6	Pickles, vinegar, gallons, 12 $\frac{1}{2}$
Chili sauce, gallons, 7 $\frac{5}{8}$	Raspberries, quarts, 98
Grape jam, quarts, 87	Sauerkraut, barrels, 2
Grape jelly, quarts, 23 $\frac{1}{2}$	Tomatoes, canned, quarts, 131
Ketchup, quarts, 12	

INDUSTRIAL DEPARTMENT.

MANUFACTURED.

Aprons, carpenters', 12	Baskets, reed and raffia, 13
Aprons, cobblers', 4	Bed spreads hemmed, 11
Aprons, dispensary, 24	Bibs, 102
Aprons, kitchen, 2	Bureau covers, 9
Aprons, laundry, 9	Burial robes, 8
Aprons, men's, 208	Chemises, 167
Aprons, women's, 43	Coats, men's outside, 65
Bags, candy, 500	Collars, 2
Bags, laundry, 106	Corset covers, 5
Bandages, 569	Curtains, scrim, 166

Drawn work : —

Side-board scarfs,	8
Table covers,	50
Bureau scarfs,	1
Doilies,	90
Pillow tops, sofa,	11
Drawers,	133
Dresses,	321
Garters, pairs,	6
Handkerchiefs : —	
Men's,	343
Women's,	112
Hats, straw : —	
Men's,	360
Women's,	91
Holders, iron,	46
Jacket, woman's dressing, . .	1
Jumpers,	164
Linen woven, yards,	6 $\frac{3}{4}$
Mittens, pairs,	67
Napkins hemmed,	359
Neckties, four-in-hand, . . .	65

Nightdresses,	106
Overalls,	230
Pads,	654
Pillow cases,	732
Poultices,	298
Rope braided for tampico	
mats, yards,	163 $\frac{1}{2}$
Rugs : —	
Braided,	19
Hooked,	152
Sheets hemmed,	585
Shirts, men's outing,	538
Shirts, under,	202
Shirt waists,	2
Slippers crocheted, pairs, . .	36
Suspenders,	298
Table cloths hemmed,	9
Towelling woven, yards, . . .	470
Towels,	1,794
Towels, dish,	246
Trousers,	123
Vests,	39

MENDED.

Aprons,	32
Bed spreads,	1
Bibs,	5
Blankets,	26
Caps,	1
Coats,	521
Curtains,	9
Dresses,	1,648
Drawers,	1,316
Jumpers,	58
Mittens,	71
Nightdresses,	2,018
Overalls,	270
Overcoats,	20

Pillow cases,	514
Rags colored, pounds,	400
Rugs bound,	15
Sheets,	102
Shirts,	2,394
Skirts,	1,010
Stockings,	12,769
Stockings, tags sewed on, . . .	348
Tablecloths,	6
Trousers,	1,193
Underdrawers,	988
Undershirts,	240
Vests,	152

CARPENTER.

Bench, carpenter',	1	Frames : —	
Bench, cobbler's,	1	Mat,	2
Benches, long,	8	Picture,	14
Box, bread,	1	Horse sled body,	1
Box for phonograph,	1	Hospital stretcher,	1
Box, tool,	1	Ice runs,	2
Boxes, ice,	2	Ironing boards,	6
Bread board,	1	Looms,	2
Builders' brackets,	12	Overhead bridge,	1
Bulletin boards,	2	Ox sled,	1
Chair swings,	3	Ox sling,	1
Chairs, large rocking,	4	Ox yokes,	2
Closet, linen,	1	Plant stand,	1
Closets in industrial depart-		Saw horses,	8
ment,	2	Screen door,	1
Derrick,	1	Screens, window,	150
Flag pole, 65 feet,	1	Settees,	3
Flower tubs,	72	Sleeve boards,	3
Foundations for pump and		Skid,	1
motor,	1	Stone boats,	9
		Trestles, rug,	6

COBBLER.

Taps,	105	Heels, rubber, pairs,	25
Taps and heels,	1,383	Patches,	483
Heels,	100		

BLACKSMITH AND MACHINIST.

Adz axes sharpened, . . .	13	Picks resteeled, . . .	13
Axles set, pairs, . . .	3	Pickaxes, sharpened, . . .	247
Bolts made, . . .	101	Pipe hangers made, . . .	14
Brackets made, . . .	61	Ploughs repaired, . . .	5
Crowbars sharpened, . . .	27	Riveting hammer made, . . .	1
Crowbars resteeled, . . .	12	Sleighs repaired, . . .	3
Derrick ironed, . . .	1	Sleigh reshod, . . .	1
Drag chains repaired, . . .	42	Stone chisels made, . . .	25
Flag pole ironed, . . .	1	Stone chisels sharpened, . . .	27
Hand cart reironed, . . .	1	Stone drags repaired, . . .	3
Harrows repaired, . . .	4	Stone hammers repaired, . . .	4
Hinges made, . . .	10	Stone drills made, . . .	63
Ice boxes soldered, . . .	4	Stone drills sharpened, . . .	1,270
Ice run ironed, . . .	1	Tanks retinned, . . .	3
Mowing machines repaired, . . .	4	Tires set, . . .	18
Overhead bridge, iron work, . . .	1	Wagons repaired, . . .	14
Ox chain made, feet, . . .	16	Washing machine repaired, . . .	1
Ox frame, iron work, . . .	1	Wheelbarrows repaired, . . .	2
Oxen shod, shoes, pairs, . . .	79	Whiffletrees made, . . .	1
Pans, etc., soldered, . . .	56	Whiffletrees repaired, . . .	6

PAINTER.

Blinds, pairs, . . .	76	Glass reset, lights, . . .	117
Buildings painted inside, . . .	5	Picture frames, . . .	20
Buildings painted outside, . . .	9	Screens, window, . . .	158
Carriages, . . .	6	Screen doors, . . .	5
Chairs, . . .	36	Tables, . . .	24
Flag pole, . . .	1	Wagons, . . .	3
Flower trellises, . . .	77	Water tower, . . .	1
Flower tubs, . . .	62		

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Assistant superintendent (per year),	1,200 00
Assistant physician (per year),	750 00
Clerk (per month),	40 00
Stenographer (per month),	25 00
Supervisors (five male) (per month),	\$40 00 to 55 00
Supervisor (one female) (per month),	33 00
Kitchen men (three) (per month),	\$30 00 to 45 00
Cooks (four) (per month),	\$20 00 to 35 00
Dining-room man (one) (per month),	30 00
Dining-room matron (one) (per month),	20 00
Waitresses (two) (per month),	20 00
Housekeepers (seven) (per month),	\$20 00 to 25 00
Seamstress (one) (per month),	28 00
Engineer (one) (per month),	91 66
Assistant engineers (six) (per month),	\$45 00 to 55 00
Firemen (four) (per month),	35 00
Laundry man (one) (per month),	30 00
Laundress (one) (per month),	25 00
Attendants (thirty-three male) (per month),	\$23 00 to 30 00
Attendants (fourteen females) (per month),	18 00 to 25 00
Storekeeper (per month),	40 00
Carpenters (two) (per month),	\$40 00 and 55 00
Carpenters (two) (nonresident) (per day),	2 25 and 2 75
Painter (nonresident) (per day),	2 75
Herdsmen (nonresident) (per month),	55 00

VALUATION.

REAL ESTATE.

Land, 1,589.51 acres,	\$26,800 00
Water supply,	20,641 42
Drainage system,	19,950 82
Heat, light and power systems,	23,217 41
Administration building,	35,838 95
Belcher cottage,	8,000 00
Belcher barns, shed and hen house,	14,674 77
Domestic building,	45,416 00
Employees cottage (under construction),	2,502 95
Engineer's cottage,	2,865 46
Gardner cottage,	44,167 73
Gardner barn, silo and hen house,	4,395 90
Hose house,	1,000 00
Ice house,	2,439 31
Men's receiving ward,	47,949 00
Mechanics' building,	4,869 46
Old buildings,	1,500 00
Paint shop,	709 50
Power house,	13,875 71
Pump houses (five),	255 00
Seaver house and barn,	885 85
Storehouse,	6,218 00
Valley Farm cottages and barn,	3,761 48
Valley Farm annex,	5,002 00
Westminster cottages,	47,612 19
Westminster barn and hen house,	3,822 87
Women's receiving ward,	57,740 00
	<hr/>
	\$446,111 78

PERSONAL ESTATE.

Provisions and groceries,	\$4,531 61
Ready-made clothing,	4,749 11
Dry goods : —	
For clothing,	639 34
For bedding, etc.,	473 02
Furnishings : —	
Beds and bedding in inmates' department,	10,197 55
Other furnishings,	4,298 22
Personal property of State in superintendent's department,	8,410 96
All other property,	5,551 76
Heat, light and power : —	
Fuel,	4,045 62
All other property,	3,035 02
Repairs and improvements : —	
Machinery and mechanical fixtures,	3,878 21
All other property,	4,528 67
Farm, stable and grounds : —	
Live stock of the farm on hand,	7,783 25
Produce of the farm on hand,	5,677 86
Carriages and agricultural implements,	3,627 75
Fire apparatus,	804 56
All other property,	2,794 26
Miscellaneous : —	
Drugs and medicines,	283 33
Tobacco,	25 30
Library,	213 25
Other supplies undistributed,	1,237 14
Total personal estate,	\$76,785 79
Total real and personal estates,	\$522,897 57

TREASURER'S REPORT.

To the Trustees of the State Colony for the Insane.

I respectfully submit the following report of the finances of the State Colony for the Insane from Dec. 1, 1907, to Nov. 30, 1908:—

CASH ACCOUNT.

Balance on hand Dec. 1, 1907:—

Advance money, cash,	\$315 68	
Advance money, cash vouchers,	684 32	
	<hr/>	\$1,000 00

Receipts.

Board of inmates, reimbursements, \$705 60

Sales:—

Food,	\$9 17	
Clothing and material,	269 42	
Furnishings,	10	
Heat, light and power,	23 44	
Farm, stable and grounds,	89 33	
Miscellaneous,	7 60	
	<hr/>	399 06

Miscellaneous receipts:—

Interest on bank balances,	70 01	
All other sources,	28 54	
	<hr/>	98 55

1,203 21

Commonwealth of Massachusetts:—

Special appropriations,	\$19,214 61	
Less returned,	71 77	
	<hr/>	\$19,142 84

Maintenance appropriations:—

Balance of 1907,	5,611 69	
On account of 1908,	\$90,497 74	
Less returned,	25 10	
	<hr/>	90,472 64

Balance money (1908), 2,000 00

117,227 17

Total receipts, \$119,430 38

Payments.

Commonwealth of Massachusetts: —

Hospital receipts,	\$1,203 21	
Special appropriations,	19,142 84	
Maintenance appropriations: —		
November, 1907, schedule, appropriation		
1907,	6,611 69	
Eleven months' schedules, appropriation		
1908,	90,472 64	
	<hr/>	\$117,430 38
Balance on hand Nov. 30, 1908: —		
Cash vouchers,	\$1,674 33	
Cash,	325 67	
	<hr/>	2,000 00
Total payments,		<hr/> \$119,430 38

Appropriation for maintenance for the fiscal year 1908, . . . \$105,000 00

EXPENSES FOR FISCAL YEAR 1908.

Salaries, wages and labor,	\$36,479 07	
Food: —		
Butter,	\$1,986 20	
Butterine,	892 58	
Beans,	390 15	
Bread and crackers,	231 82	
Cereals,	1,007 40	
Cheese,	111 19	
Eggs,	479 85	
Flour,	5,008 49	
Fish,	1,536 21	
Fruit,	625 60	
Meats,	5,157 34	
Molasses and syrup,	116 90	
Sugar,	1,430 71	
Tea, coffee, cocoa,	627 87	
Vegetables,	1,487 04	
Sundries,	2,049 48	
	<hr/>	23,138 83
Clothing and clothing material: —		
Boots, shoes and rubbers,	\$1,812 05	
Clothing,	410 09	
Dry goods for clothing, and small wares,	2,088 61	
	<hr/>	
Amounts carried forward,	\$4,310 75	\$59,617 90

<i>Amounts brought forward,</i>		\$4,310 75	\$59,617 90
Furnishing goods,		408 94	
Hats and caps,		65 63	
Leather and shoe findings,		261 09	
Sundries,		17 91	
			5,064 32
Furnishings: —			
Beds, bedding, table linen, etc.,		\$833 38	
Brushes, brooms, etc.,		267 66	
Carpets, rugs, etc.,		81 80	
Crockery, glassware, cutlery, etc.,		326 10	
Furniture and upholstery,		627 98	
Kitchen furnishings,		468 41	
Woodenware, buckets, etc.,		30 32	
Sundries,		473 37	
			3,109 02
Heat, light and power: —			
Coal,		\$6,653 95	
Electricity,		124 95	
Gasoline,		14 05	
Oil,		150 43	
Sundries,		1,196 77	
			8,140 15
Repairs and improvements: —			
Cement, lime, etc.,		\$281 35	
Doors, sashes, etc.,		9 00	
Electrical work and supplies,		563 80	
Hardware,		780 05	
Lumber,		1,579 71	
Machinery, etc.,		238 13	
Paints, oils, glass, etc.,		1,072 34	
Plumbing, steam fitting and supplies,		1,495 53	
Roofing and materials,		64 57	
Mechanics and laborers (not on pay roll),		100 18	
Moving building,		225 00	
Sundries,		278 81	
			6,688 47
Farm, stable and grounds: —			
Blacksmith and supplies,		\$352 93	
Carriages, wagons and repairs,		659 46	
Fertilizers, vines, seeds, etc.,		1,802 06	
Hay, grain, etc.,		5,867 95	
<i>Amounts carried forward,</i>		\$8,682 40	\$82,619 86

<i>Amounts brought forward,</i>	\$8,682 40	\$82,619 86
Harnesses and repairs,	132 46	
Oxen,	470 00	
Labor (not on pay roll),	28 50	
Tools, farm machines, etc.,	747 33	
Sundries,	544 04	
	<hr/>	10,604 73

Miscellaneous :—

Books, periodicals, etc.,	\$83 14	
Chapel services and entertainments,	263 22	
Freight, expressing and transportation,	782 29	
Funeral expenses,	25 00	
Hose, etc.,	28 19	
Medicines and hospital supplies,	464 63	
Medical attendance (extra),	34 50	
Manual training supplies,	301 42	
Postage,	140 96	
Printing and printing supplies,	159 56	
Printing annual report,	105 37	
Return of runaways,	195 26	
Soap and laundry supplies,	1,095 87	
Stationery and office supplies,	382 18	
Travel and expenses (officials),	490 22	
Telephone and telegraph,	413 72	
Tobacco,	353 21	
Preliminary work on water supply,	383 36	
Sundries,	138 54	
	<hr/>	5,840 91

Total expenses for maintenance,	\$99,065 50
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Balance reverting to treasury of the Commonwealth,	\$5,934 50
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SPECIAL APPROPRIATIONS.

Balance on hand Dec. 1, 1907,	\$6,562 07
Total of appropriations for 1908,	22,000 00
	<hr/>
	\$30,562 07
Expended during the year (see statement annexed),	20,991 33
	<hr/>
	\$9,570 74
Reverting to the treasury of the Commonwealth,	2 55
	<hr/>
Balance Nov. 30, 1908,	\$9,568 19

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$2,000 00	
Due from Commonwealth of Massachusetts, ac- count of November, 1908, schedule, . . .	6,596 16	
	<hr/>	\$8,596 16

Liabilities.

Schedule of November bills,	\$8,596 16
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CHAS. E. THOMPSON,

Treasurer.

Examined and found correct, as compared with the books in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	Expended since Last Report.	Total Amount Expended.	Balance.
Ice house, mechanics' building, hoisting machinery, etc.,	Acts 1904, ch. 323 Acts 1905, ch. 444, } Sect. 2.	\$16,650 00	\$2,606 19	\$15,949 05	\$700 95
Buildings for 100 patients, with barn and water supply,	Res. 1906, ch. 88	51,000 00	—	50,999 65	35 ¹
Furnishing and supplying group for 100 patients,	Res. 1906, ch. 75	5,000 00	298 45	4,999 80	20 ²
Fire apparatus,	Res. 1906, ch. 75	1,500 00	—	1,499 34	66 ¹
Alteration and repair of three buildings,	Res. 1907, ch. 95	8,000 00	2,818 38	7,981 00	19 00
Stable,	Res. 1908, ch. 113	6,500 00	2,117 81	6,499 92	08 ²
Water supply system,	Res. 1908, ch. 113	13,000 00	7,005 99	7,005 99	5,994 01
Constructing and furnishing employees' cottage,	Res. 1908, ch. 113	4,500 00	2,505 35	2,505 35	1,994 65
Addition to barns, and constructing of silos, a hen-house, etc.,	Res. 1908, ch. 113	3,500 00	2,640 42	2,640 42	859 58
Purchase of land with the buildings thereon, etc.,	Res 1908, ch 113	1,000 00	998 74	998 74	1 26 ²
		\$110,650 00	\$20,991 33	\$101,079 26	\$9,568 19

¹ Reverted to treasury December, 1907.² Reverted to treasury November, 1908.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1907,	311	151	462
Admitted within the year,	81	39	120
Viz.: by transfer,	75	39	114
from visit,	3	-	3
from escape,	3	-	3
Whole number of cases within the year,	392	190	582 ¹
Dismissed within the year,	27	13	40
Viz.: Discharged:—	2	1	3
as recovered at time of leaving hospital,	-	-	-
as capable of self-support,	-	-	-
as improved,	1	1	2
as not improved,	1	-	1
as not insane,	-	-	-
Died,	12	4	16
Transferred,	7	7	14
Escaped,	6	1	7
On visit Oct 1, 1908,	-	-	-
Patients remaining Sept. 30, 1908,	365	177	542
Viz.: supported as State patients,	362	174	536
as private patients,	-	-	-
as reimbursing patients,	3	3	6
Number of different persons within the year,	390	190	580
Number of different persons admitted,	79	39	118
Number of different persons dismissed,	25	13	38
Number of different persons recovered,	-	-	-
Number of different persons discharged as capable of self-support,	-	-	-
Daily average of patients,	345.342	169.514	514.856
Viz.: State patients,	342.342	167.194	509.536
private patients,	-	-	-
reimbursing patients,	3.	2.32	5.32

¹ Includes 2 patients absent on escape at the beginning of the year, and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	74	39	113
Second (to the colony),	1	—	1
Total cases,	75	39	114
Total persons,	75	39	114

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	2	1	3	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years, . . .	—	—	—	—	—	—
20 to 25 years,	2	—	2	—	—	—
25 to 30 years,	3	—	3	1	1	2
30 to 35 years,	—	2	2	4	2	6
35 to 40 years,	—	1	1	—	—	—
40 to 50 years,	1	—	1	1	1	2
50 to 60 years,	2	—	2	4	—	4
60 to 70 years,	2	—	2	2	—	2
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	12	4	16	12	4	16
Unknown,	—	—	—	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	12	4	16	12	4	16
Mean known age (in years), .	35.8	24	29.9	45.712	35	40.356

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.		CAPABLE OF SELF-SUPPORT.		NOT IMPROVED.		NOT INSANE.		Totals.	Males.	Females.	Totals.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.				
A. — First admitted to any hospital when received by institution from which transferred:—															
Congenital mental deficiency, . . .	9	8	17	—	—	—	—	—	—	—	—	—	1	1	2
Dementia praecox, hebephrenic form, . .	39	13	52	—	—	—	—	—	—	—	—	—	6	1	7
Dementia, organic, . . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Dementia, senile, . . .	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity, mixed form, . . .	—	4	4	—	—	—	—	—	—	—	—	—	2	—	2
Paranoia, . . .	1	3	4	—	—	—	—	—	—	—	—	—	1	—	1
Toxic insanity (alcoholic, chronic), . .	16	5	21	—	—	—	—	1	—	—	—	—	2	—	2
Involution psychosis, . . .	—	2	2	—	—	—	—	—	—	—	—	—	1	—	1
Total A, . . .	67	36	103	—	—	—	—	1	—	—	—	11	12	2	14
B. — Other admissions:—															
Congenital mental deficiency, . . .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Dementia praecox, . . .	4	1	5	—	—	—	—	—	—	—	—	—	1	2	3
Manic depressive insanity (mixed), . .	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia, . . .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Toxic insanity (alcoholic, chronic), . .	3	—	3	—	—	—	—	—	—	—	—	—	1	—	1
Total B, . . .	8	3	11	—	—	—	—	—	—	—	—	5	2	3	5
Aggregate cases, . . .	75	39	114	—	—	—	—	1	—	—	—	16	14	5	19
Aggregate persons, . . .	75	39	114	—	—	—	—	1	—	—	—	16	14	5	19

5. — *Discharges of Insane, classified by Admissions, Results and Deaths.*

NUMBER OF ADMISSIONS.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	1	—	1	—	—	—	1	1	2	1	—	1	—	—	—	12	4	16	14	5	19
Second,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Third,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	1	—	1	—	—	—	1	1	2	1	—	1	—	—	—	12	4	16	14	5	19
Total persons first admitted to any hospital when admitted to institution from which transferred,	—	—	—	—	—	—	1	1	2	1	—	—	—	—	—	10	1	11	12	2	14

6. — *Causes of Death, and Form of Mental Disease in Persons who died.*

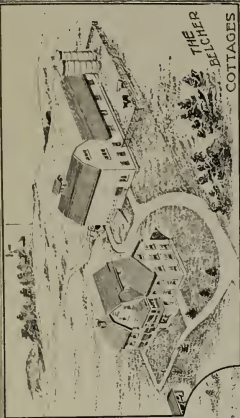
CAUSES OF DEATH.	AGGREGATES.			DEMENTIA PRÆCOX.			CONGENITAL MENTAL DEFICIENCY.			PARANOIA.			SENILE DEMENTIA.			TOXIC INSANITY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Carcinoma of intestines, .	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Carcinoma of stomach, .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Fracture of base of skull, .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
General miliary tuberculosis, .	1	1	2	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-
Lobar pneumonia,	1	1	2	-	1	1	-	-	-	-	-	-	-	-	-	1	-	1
Mitral insufficiency, . . .	3	1	4	-	-	-	-	-	-	-	1	1	2	-	2	1	-	1
Phthisis,	3	1	4	2	1	3	1	-	1	-	-	-	-	-	-	-	-	-
Totals,	12	4	16	5	2	7	2	1	3	1	1	2	2	-	2	2	-	2

7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died* — Concluded.

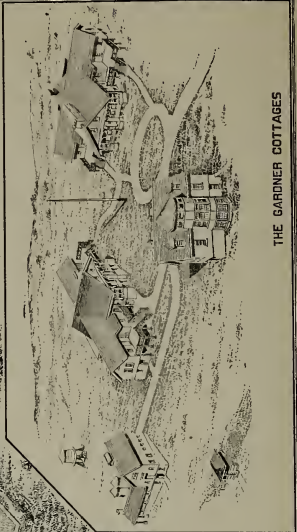
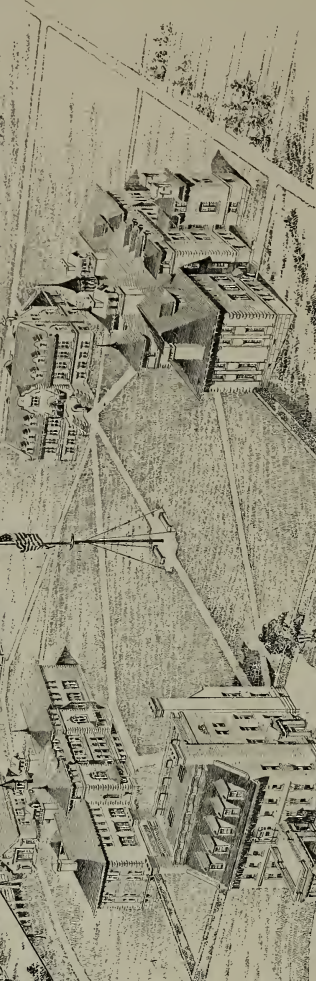
PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Died: —												
Congenital,	1	1	2	-	-	-	-	-	1	1	-	-
Under 1 month,	1	-	1	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	1	-	1	-	-	-	-	-	-	-	-	-
3 to 6 months,	1	-	1	-	-	-	-	-	-	-	-	-
6 to 12 months,	1	-	1	-	-	-	-	-	-	-	-	-
1 to 2 years,	1	-	1	3	-	3	1	-	-	-	-	-
2 to 5 years,	3	-	3	3	1	4	4	-	-	1	-	1
5 to 10 years,	1	-	1	2	-	2	3	-	3	1	1	2
10 to 20 years,	-	-	-	1	-	1	1	-	1	-	2	1
Over 20 years,	-	-	-	1	-	1	1	1	2	-	-	-
Totals,	10	1	11	10	1	11	10	1	11	2	3	5
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	10	1	11	10	1	11	10	1	11	2	3	5
Average of known cases (in months),	91.8	312	201	141.3	48	94.65	102.1	312	107.05	354	131.66	242.83
										70.5	103.66	87.08



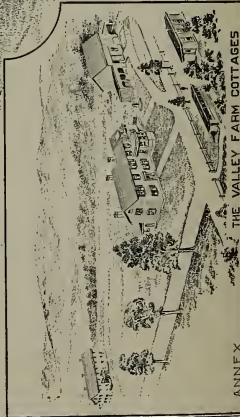
THE WESTMINSTER COTTAGES



THE ELCHER COTTAGES



THE GARDNER COTTAGES



THE VALLEY FARM COTTAGES

STATE COLONY FOR THE INSANE
120 TRENTON ST. BOSTON, MASS.

ANNEX

SEVENTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

GARDNER STATE COLONY,

FORMERLY STATE COLONY FOR THE INSANE,

AT GARDNER, MASS.,

FOR THE

YEAR ENDING NOVEMBER 30. 1909.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1910.

OFFICERS OF THE GARDNER STATE COLONY.

TRUSTEES.

EDMUND A. WHITMAN, <i>Chairman</i>,	.	.	.	.	CAMBRIDGE.
Mrs. AMIE H. COES, <i>Secretary</i>,	.	.	.	.	WORCESTER.
Mrs. ALICE M. SPRING,	.	.	.	.	FITCHBURG.
WILLIAM H. BAKER, M.D.,	.	.	.	.	LYNN.
GEORGE N. HARWOOD,	.	.	.	.	BARRE.
WILBUR F. WHITNEY,	.	.	.	.	ASHBURNHAM.
JOHN G. BLAKE, M.D.,	.	.	.	.	BOSTON.

RESIDENT OFFICERS.

CHARLES E. THOMPSON, M.D.,	.	.	.	<i>Superintendent and Treasurer.</i>
THOMAS LITTLEWOOD, M.D.,	.	.	.	<i>Assistant Superintendent.</i>
HARRIS C. BARROWS, M.D.,	.	.	.	<i>Assistant Physician.</i>

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the seventh annual report of the trustees of the Gardner State Colony.

The trustees have, during the past year, seen no reason to change their announced policy of concentrating their efforts on the industrial development of their present patients, rather than building for the increasing numbers of the insane that must be cared for by the Commonwealth. We regard the Gardner colony as an experiment station, where the problems of the industrial aptitude of the insane can be worked out, and not as a storage plant for the overflow from older institutions. To this end we shall ask the Legislature, from time to time, for appropriations to extend and improve our facilities for the employment of patients in useful occupations, to increase the efficiency of our employees and to put the more promising patients under more homelike conditions than can be given in large buildings. We have, therefore, during the past year, fitted up a farmhouse to receive 12 women patients, under the charge of a married couple, and we ask for an appropriation to build a cottage for 28 patients. Our experience at the Valley house and at the Belcher cottage seems to demonstrate that patients are not only far happier and more mentally acute when they are given surroundings approaching those of a home, but they are stimulated to productive labor that results in a material reduction in the cost of their support, — results not obtained to the same extent where patients are housed together in large numbers.

The industrial activity of the patients depends, in large measure, upon the efficiency of the attendants. For such efficiency long terms of service from competent persons are essential. To secure that, in our lonely situation, we must provide homelike social conditions, good pay and reasonable hours. These inducements will more than pay for themselves. The mental strain of directing the labor of insane patients is often far more exhausting than strenuous manual work. We therefore ask for two more cottages for employees. As soon as our accommodations will permit, we expect to increase the number of our employees so as to allow a shortening of the present hours of service, which now average for our attendants about twelve out of the twenty-four.

We have fitted up two bedrooms on the second floor of the administration building as a kitchen and dining room for the superintendent. A kitchen without a chimney is an anomaly, and this arrangement is but a temporary and unsatisfactory makeshift. Nothing is more conducive to efficiency in an officer than comfortable quarters when his work of the day is over, and we hope that we may be permitted, at an early day, to build a suitable cottage for our superintendent.

We take great pride in the progress of the colony during the past year, and desire to express to you our appreciation of and satisfaction with Dr. Charles E. Thompson, the superintendent. Under his guidance the colony is bound to become a credit to the Commonwealth as an object lesson to the country of the industrial capacity of the chronic insane.

Respectfully submitted,

EDMUND A. WHITMAN, *Chairman.*

GEORGE N. HARWOOD.

ALICE MILLER SPRING.

AMIE H. COES.

WILBUR F. WHITNEY.

JOHN G. BLAKE.

WILLIAM H. BAKER.

SUPERINTENDENT'S REPORT.

To the Trustees of the Gardner State Colony.

At this, the close of another year, I respectfully present for your consideration the seventh annual report of the Gardner State Colony.

In matters relating to patients the year ends Sept. 30, 1909, while in those relating to finances the year ends Nov. 30, 1909.

PATIENTS.

On Oct. 1, 1908, there were at the colony, men, 365; women, 177, — a total of 542. During the year 69 men and 30 women have been admitted, as follows: 10 men and 10 women from the Worcester State Hospital; 10 men and 20 women from the Westborough State Hospital; 45 men from the Danvers State Hospital. Forty-six men and 13 women have been dismissed, as follows: 2 men as capable of self-support, 4 men as not improved. Twelve men and 4 women have died. Eighteen men and 7 women have been transferred to other hospitals, as follows: 2 men to the Foxborough State Hospital; 7 men and 6 women to the Worcester State Asylum; 8 men and 1 woman to the State Infirmary; 1 man to the Medfield State Asylum. Ten men have eloped and have not been returned. Two women are at present at home "on visit," so that our actual census Oct. 1, 1909, is, men, 388; women, 194, — a total of 582. The whole number cared for during the year was, men, 434; women, 207, — a total of 641. The daily average number for the year ending September 30 has been 553, and for the financial year ending November 30, 560, an increase of 46 over last year.

The general health of our patients has been good and there has been no outbreak of any contagious disease.

INDUSTRIES.

The two industrial buildings granted us this year are in process of erection. That for the men is nearing completion, while the one for women is nearly closed in. We expect to occupy both soon after January 1.

We are looking forward to these, knowing that a great deal of work can be done in them which we have heretofore been unable to attempt on account of limited room. However, in our present workroom very satisfactory results have been obtained. Not many more patients than last year could be employed to advantage, but those employed have shown greater proficiency in their work, with a corresponding increase in production.

The tables following show the amount, also the various kinds, of work done by patients, but special mention should be made of the fact that during the last year we have produced more than we have required for our own use of all clothing for both men and women; boots, shoes and slippers for men; handkerchiefs, neckties, mittens and hats; work, fancy and farm baskets; fiber and braided mats, and toweling for patients' use.

The amount of work done by patients surprises even those who work with them every day, and a large share of the credit is due to those who daily direct them in their work.

When first our industrial work was started, officers, with hardly an exception, were skeptical, and it was not infrequent for them to say, "It is much easier to do the work myself than to keep telling them." This is now seldom heard, as they have gradually found that it *has* paid to devote their time and energy to "showing and continually telling them," and those officers who have been employed any length of time do not hesitate to express their surprise that so much has been and is being accomplished by patients who, when received, were too demented to comprehend, much less to do.

Where many are employed it must be expected that some will not be suited to the work, — are not by nature and habits fitted for it, — but it is indeed gratifying for me to be able to say that the past year has given less trouble in this respect. That the fact that there has been a large number of unemployed, as well as that we are past the pioneer stage of development,

has had something to do with this there can be little question. But more satisfying than this is the fact that our officers are becoming more interested in the work, and are anxious to see greater things accomplished.

Further, in regard to the large number of unemployed, our experience has been that, although we have had very numerous applications for work, the efficiency of the applicant has not been correspondingly increased. Our wish is to be able to retain permanently employees who are interested in and naturally adapted to the work we are carrying on. One method is to provide homelike quarters for married employees. One cottage caring for eight has been erected this year, and two more are necessary and should be provided the coming summer.

It seems also desirable that employees dealing directly with patients should not be compelled to work with them too many hours in succession, as they cannot maintain their active interest, and where active interest is lacking an employee is worse than useless. With this in view we should shorten their hours of duty as soon as provisions can be made for the increased number.

FARM, GARDEN AND GROUNDS.

Considerable attention has been paid each year to the development of our farm and the reclaiming of stony and overgrown land, with the result that a larger harvest has this year been reaped than ever before, furnishing for the first time all that could be used to advantage during the summer*and fall months, with a sufficient amount stored to carry us comfortably through the winter. The farm account this year has been itemized in the following tables by colonies so that a comparison may be made.

The Goodale farm has again been carried on as a summer camp, with 15 patients. The Hillcrest camp (Sargent farm) was opened this summer for the first time with 15 patients, and both camps have proved very satisfactory. It would not be possible to live in the houses at either farm throughout the year, but during the summer their occupancy allows a freer, healthier manner of living to a selected class of quiet patients, while the work done on the farm gives valuable returns.

Eleven thousand tons of stone have been removed from fields, 2,000 tons of which have been crushed to use in making walks, roadways and in building; 2,598 tons have been used in building roads and walks; 3,247 tons have been used for filling. Three thousand three hundred and fifty-six cubic yards of rock and 8,530 cubic yards of earth excavation have been done, together with 7,150 square yards of grading about buildings.

Twenty-five and one-quarter acres of land have been reclaimed and cultivated by us for the first time this year, making 104 acres under cultivation, exclusive of grass land. While each year we are clearing considerable land, it will take several years to bring any of our land to a high state of cultivation.

CONSTRUCTION AND BETTERMENTS.

The cottage for married employees, — Maple cottage, — in the course of erection at the time of the last report, was completed early in the year and is occupied by four married couples. It has been found even more satisfactory than was expected.

The small farmhouse (Seaver place) purchased last year has been remodeled and is now occupied by 12 women patients. This promises to be one of our most satisfactory colonies, because of the small number of patients.

Fourteen acres of land, for which money was appropriated, have been purchased.

The refrigerating room at the storehouse has been built and is now in use.

Of the four vegetable storage cellars provided for, one has been finished, while two others are nearing completion.

Because of the demand for steel, it has been, up to this time, impossible to obtain the material for our standpipe, but immediate delivery and erection early in January are now guaranteed.

Our receiving group has been connected from the site of the standpipe with an 8-inch water main; the Belcher cottage and barn with a 6-inch main. This 6-inch line has been extended by our own labor from the Belcher cottage 800 feet to the Seaver farm, purchased last year.

Considerable grading about our railroad station has been done.

A system of arc lights has been installed about the receiving group, and a new branch exchange telephone service provided.

A portable sawmill has been erected in connection with our stone crusher, and 45,000 feet of lumber, cut on the colony, has been sawed.

The vacuum heating system has been extended to embrace the men's receiving ward and the administration building.

GENERAL.

As in previous years, a Protestant service has been held biweekly, conducted by the Rev. Robert S. Cheney of Gardner. I wish here to acknowledge our appreciation of his efforts in behalf of our patients. I am also indebted to the Rev. J. F. McDermott of Gardner for visiting the sick when called, and ministrating to all those requiring his services.

The usual dances have been held for patients throughout the year, and entertainments provided by outside and our own talent.

A further effort has been made this year to provide for our employees when off duty by furnishing a smoking room adjacent to the recreation and pool room.

In the recreation room socials and card parties, with refreshments, have been held at intervals throughout the year. A literary club, meeting each week, has recently been formed among our young ladies.

I take this opportunity to thank the following who have generously supplied us with magazines and reading matter: Mrs. Amie H. Coes of Worcester, Mrs. George Sargent of Westminster, Rev. Robert S. Cheney, Mrs. G. B. Underwood, Dr. Walter A. Jillson, Mrs. J. S. Ames, Mr. Henry Lawrence, Mr. Judson I. Wood, Mrs. C. S. Marble, Rev. Lucy A. Milton, Mrs. Andrew Turner, Mrs. J. S. Stiles, Mr. C. S. Ruggles, Mrs. Charles T. Hawley, Miss Lillian Turner, Mr. A. L. Wilson, Mrs. E. F. Brainerd, Mrs. Charles A. Cowee, Mr. George R. Hoskins, and the Women's Christian Temperance Union all of Gardner.

There have been no changes in our staff during the year, Dr. Thomas Littlewood and Dr. Harris C. Barrows continuing in their positions of first and second assistant physicians respectively.

REQUIREMENTS.

We need two cottages for married employees, to be erected by our own labor.

An industrial cottage for 28 women should be provided, the erection of which will also be done by our own labor.

An adjoining farm, which originally could not be bought, is now for sale, and should be purchased at once.

Our coal trestle should be extended two car lengths, to provide more room for storage and also to provide against accident from cars left on the incline.

Our storehouse should be finished on the inside to better provide for our supplies, it now consisting of large open rooms, without fittings.

In closing, I desire to express my full appreciation of your support and confidence.

Respectfully submitted,

CHAS. E. THOMPSON,
Superintendent.

GARDNER, Dec. 1, 1909.

PRODUCTS OF FARM, BY COLONIES.

BELCHER COTTAGE.

Apples, barrels, 21, at \$3,	\$63 00
Beans, dry, pounds, 63, at \$2.25 bushel,	2 36
Beans, string, bushels, 12 $\frac{1}{4}$, at \$1,	12 25
Beef, pounds, 4,372 $\frac{1}{2}$, at \$0.08,	349 80
Beets, bushels, 14, at \$0.50,	7 00
Blackberries, quarts, 45, at \$0.10,	4 50
Blueberries, quarts, 17, at \$0.10,	1 70
Cabbage, pounds, 1,756, at \$20 ton,	17 56
Calves sold, 3,	4 00
Carrots, bushels, 23, at \$0.60,	13 80
Clover, green, tons, 6, at \$18,	108 00
Corn, ensilage, tons, 180, at \$5,	900 00
Corn, green, bushels, 50 $\frac{5}{8}$, at \$0.75,	38 13
Cucumbers, boxes, 2 $\frac{1}{2}$, at \$2,	5 00
Eggs, dozen, 203 $\frac{1}{2}$, at \$0.35,	71 37
Fowl, pounds, 68 $\frac{1}{2}$, at \$0.15,	10 28
Hides sold, pounds, 905,	64 36
Lettuce, boxes, 1 $\frac{7}{8}$, at \$0.75,	1 19
Manure, cords, 186, at \$6,	1,116 00
Manure, hen, barrels, 6, at \$1,	6 00
Maple syrup, gallons, 9, at \$1.15,	10 35
Milk, quarts, 61,543, at \$0.05,	3,077 15
Oats, green, tons, 20, at \$5,	100 00
Parsnips, bushels, 1 $\frac{1}{2}$, at \$0.75,	1 12
Peas, green, bushels, 2 $\frac{3}{4}$, at \$1,	2 75
Pelts sold, 2,	0 35
Potatoes, bushels, 21 $\frac{3}{4}$, at \$0.95,	20 66
Pumpkins, pounds, 850, at \$0.03,	25 50
Radishes, dozen bunches, 22.2, at \$0.25,	5 55
Raspberries, quarts, 21, at \$0.10,	2 10
Rhubarb, pounds, 9, at \$0.02,	18
Rye grain, bushels, 17.856, at \$0.90,	16 07
Rye, green, tons, 6, at \$5,	30 00
Squash, summer, barrels, 9 $\frac{1}{8}$, at \$1,	9 12
Tomatoes, bushels, 1 $\frac{1}{8}$, at \$0.75,	87
Tomatoes, green, bushels, 5, at \$0.50,	2 50
<i>Amount carried forward,</i>	\$6,100 57

<i>Amount brought forward,</i>		\$6,100 57
Turnips, Swedish, barrels, $9\frac{1}{2}$, at \$1.25,	11 87	
Veal, pounds, 969 $\frac{1}{2}$, at \$0.11,	106 65	
Wood, cords, 35, at \$4.50,	157 50	
Wool, pounds, 80, at \$0.25,	20 00	
		<hr/> \$6,396 59

GARDNER COTTAGES.

Apples, barrel, 1,	\$3 00
Barley, ton, 1,	5 00
Beans, dry, bushels, $5\frac{1}{8}$, at \$2.25,	11 53
Beans, shell, bushels, $3\frac{1}{2}$, at \$1.25,	4 37
Beans, string, bushels, 11, at \$1,	11 00
Beef, pounds, 2,376, at \$0.08,	190 08
Beets, bushels, 168 $\frac{1}{8}$, at \$0.50,	84 06
Blackberries, quarts, 72, at \$0.10,	7 20
Blueberries, quarts, 1,009, at \$0.10,	100 90
Cabbage, tons, 9.7375, at \$20,	194 75
Carrots, bushels, 258 $\frac{1}{2}$, at \$0.60,	155 10
Corn fodder, tons, $1\frac{1}{2}$, at \$5,	7 50
Corn, green, bushels, 105, at \$0.75,	78 75
Cucumbers, boxes, $5\frac{1}{2}$, at \$2,	11 00
Eggs, dozen, 194 $\frac{3}{12}$, at \$0.35,	68 13
Fowl, pounds, 20, at \$0.15,	3 00
Hides sold, pounds, 259, at \$0.09,	23 31
Lettuce, boxes, 22 $\frac{1}{3}$, at \$0.75,	16 75
Manure, cords, 25, at \$6,	150 00
Manure, hen, barrels, 8, at \$1,	8 00
Milk, quarts, 10,603, at \$0.05,	530 15
Onions, bushels, 56 $\frac{3}{4}$, at \$0.85,	48 24
Parsnips, bushels, 40 $\frac{1}{2}$, at \$0.75,	30 38
Peas, green, bushels, 13 $\frac{3}{4}$, at \$1,	13 75
Pork, pounds, 1,424, at \$0.08,	113 92
Potatoes, bushels, 525, at \$0.95,	498 75
Pumpkins, pounds, 16,019 $\frac{1}{2}$, at \$0.03,	480 59
Radishes, dozen bunches, 149 $\frac{1}{2}$, at \$0.25,	37 38
Scullions, bushels, 5, at \$0.50,	2 50
Squash, summer, barrels, 12 $\frac{3}{4}$, at \$1,	12 75
Squash, winter, tons, 10.018, at \$30,	300 54
Tomatoes, bushels, 3 $\frac{1}{8}$, at \$0.75,	2 35
Tomatoes, green, bushels, 10, at \$0.50,	5 00
Turnip greens, bushels, 92, at \$0.35,	32 20
Turnips, ruta бага, barrels, 160, at \$1.25,	200 00
Turnips, white egg, barrels, 128 $\frac{1}{8}$, at \$1.25,	161 00
Wood, cords, 98, at \$4.50,	441 00
	<hr/> 4,043 93
<i>Amount carried forward,</i>	\$10,440 52

GARDEN AT RECEIVING GROUP.

<i>Amount brought forward,</i>						\$10,440 52
Beans, shell, bushels, 19, at \$1.25,	.	.	.	.		\$23 75
Beets, bushels, 31, at \$0.50,	.	.	.	.		15 50
Beet greens, bushels, 13, at \$0.35,	.	.	.	.		4 55
Blackberries, quarts, 281, at \$0.10,	.	.	.	.		28 10
Blueberries, quarts, 651, at \$0.10,	.	.	.	.		65 10
Brussel sprouts, quarts, 160, at \$0.11,	.	.	.	.		17 60
Cabbage, tons, 5.895, at \$20,	.	.	.	.		117 90
Cabbage plants, 500, at \$0.15 per 100,	.	.	.	.		75
Carrots, bushels, 18, at \$0.60,	.	.	.	.		10 80
Chard, bushels, 18½, at \$0.35,	.	.	.	.		6 48
Corn, broom, pounds, 160, at \$10 ton,	.	.	.	.		80
Corn, ensilage, tons, 3, at \$5,	.	.	.	.		15 00
Corn, green, bushels, 34½, at \$0.75,	.	.	.	.		25 69
Cucumbers, boxes, 21½, at \$2,	.	.	.	.		42 67
Cucumbers, pickling, peck, 1,	.	.	.	.		40
Endive, bushels, 40, at \$0.35,	.	.	.	.		14 00
Kale, bushels, 55, at \$0.30,	.	.	.	.		16 50
Kohlrabi, bushels, 5, at \$0.35,	.	.	.	.		1 75
Lettuce, boxes, 47, at \$0.75,	.	.	.	.		35 25
Muskmelons, 15, at \$0.03½,	.	.	.	.		50
Parsley, bushels, 3, at \$0.50,	.	.	.	.		1 50
Peas, bushels, 10½, at \$1,	.	.	.	.		10 75
Pumpkins, pounds, 1,140, at \$0.03,	.	.	.	.		34 20
Radishes, dozen bunches, 35½, at \$0.25,	.	.	.	.		8 88
Squash, summer, barrels, 3, at \$1,	.	.	.	.		3 00
Squash, winter, pounds, 1,100, at \$30 ton,	.	.	.	.		16 50
Tomato plants, dozen, 20, at \$0.10,	.	.	.	.		2 00
Tomatoes, bushels, 4¾, at \$0.75,	.	.	.	.		3 56
Tomatoes, green, bushels, 15, at \$0.50,	.	.	.	.		7 50
Turnips, barrels, 22, at \$1.25,	.	.	.	.		27 50
						558 48

GOODALE CAMP.

Apples, bushels, 3½, at \$3 barrel,	.	.	.	.		\$4 20
Beans, shell, bushel, ½, at \$1.25,	.	.	.	.		63
Beans, string, bushels, 59, at \$1,	.	.	.	.		59 00
Beet greens, bushels, 10, at \$0.35,	.	.	.	.		3 50
Beets, bushels, 6¾, at \$0.50,	.	.	.	.		3 31
Blackberries, quarts, 5, at \$0.10,	.	.	.	.		50
Blueberries, quarts, 63, at \$0.10,	.	.	.	.		6 30
Cabbage, pounds, 5,775, at \$20 ton,	.	.	.	.		57 75

Amounts carried forward, \$135 19 \$10,999 00

<i>Amounts brought forward,</i>		\$135 19 \$10,999 00
Carrots, bushels, $9\frac{3}{4}$, at \$0.60,	5 85	
Corn, ensilage, tons, 45, at \$5,	225 00	
Corn, green, bushels, $4\frac{4}{5}$, at \$0.75,	3 60	
Cucumbers, boxes, 6, at \$2,	12 00	
Dandelions, bushels, $1\frac{3}{4}$, at \$0.75,	1 31	
Lettuce, boxes, $21\frac{3}{4}$, at \$0.75,	16 31	
Manure, cord, 1,	6 00	
Milk, quarts, 1,521, at \$0.05,	76 05	
Onions, bushel, $\frac{1}{8}$, at \$0.85 bushel,	11	
Peas, green, bushels, $26\frac{1}{2}$, at \$1,	26 50	
Potatoes, bushels, $507\frac{1}{8}$, at \$0.95,	482 24	
Radishes, dozen bunches, $59\frac{1}{8}$, at \$0.25,	14 79	
Rhubarb, pounds, 40, at \$0.02,	80	
Squash, summer, barrels, 7.3, at \$1,	7 30	
Squash, winter, pounds, 100, at \$30 ton,	1 50	
Turnip greens, bushels, 34, at \$0.35,	11 90	
Turnips, Swedish, barrels, 12, at \$1.25,	15 00	
Turnips, white egg, barrels, $6\frac{1}{2}$, at \$1.25,	8 13	
		<hr/>
		1,049 58

HILLCREST CAMP.

Apples, barrels, $11\frac{1}{2}$, at \$3,	\$34 50	
Beans, shell, bushels, $6\frac{1}{4}$, at \$1.25,	7 81	
Beans, string, bushels, $16\frac{1}{2}$, at \$1,	16 50	
Beets, bushels, $5\frac{3}{8}$, at \$0.50,	2 69	
Blackberries, quarts, 25, at \$0.10,	2 50	
Blueberries, quarts, $56\frac{1}{2}$, at \$0.10,	5 65	
Cabbage, tons, 1.547, at \$20,	30 94	
Carrots, bushels, $11\frac{5}{8}$, at \$0.60,	6 98	
Cherries, quarts, $4\frac{1}{2}$, at \$0.10,	45	
Corn, green, bushels, 12, at \$0.75,	9 00	
Cucumbers, boxes, $9\frac{1}{2}$, at \$2,	19 00	
Cucumbers, pickling, pecks, 8, at \$0.40,	3 20	
Dandelions, bushels, $2\frac{1}{2}$, at \$0.75,	1 88	
Grapes, pounds, $143\frac{3}{4}$, at \$0.03,	4 31	
Lettuce, boxes, $2\frac{1}{2}$, at \$0.75,	1 88	
Milk, quarts, 1,651, at \$0.05,	82 55	
Muskmelons, 3,	10	
Peaches, peck, 1,	50	
Pears, bushels, 43, at \$1,	43 00	
Peas, green, bushels, $7\frac{5}{8}$, at \$1,	7 63	
Potatoes, bushels, $531\frac{1}{2}$, at \$0.95,	504 93	
Radishes, dozen bunches, 104, at \$0.25,	26 00	
Raspberries, quarts, 5, at \$0.10,	50	
		<hr/>
<i>Amounts carried forward,</i>	\$312 50	\$12,048 58

<i>Amounts brought forward,</i>					\$812 50	\$12,048 58
Spinach, bushels, 1 $\frac{5}{8}$, at \$0.40,					65	
Squash, summer, barrels, 8 $\frac{5}{8}$, at \$1,					8 84	
Strawberries, quarts, 4, at \$0.08,					32	
Tomatoes, quarts, 4, at \$0.75 bushel,					09	
Tomatoes, green, bushels, 4 $\frac{3}{4}$, at \$0.50,					2 37	
Turnip greens, bushels, 7, at \$0.35,					2 45	
Turnips, white egg, barrels, 5.85, at \$1.25,					7 31	
						834 53

VALLEY FARM.

Apples, barrels, 12, at \$3,					\$36 00	
Beans, shell, bushels, 14 $\frac{1}{2}$, at \$1.25,					18 13	
Beans, string, bushels, 15 $\frac{1}{4}$, at \$1,					15 25	
Beets, bushels, 129 $\frac{1}{2}$, at \$0.50,					64 75	
Beet greens, bushels, 45 $\frac{1}{2}$, at \$0.35,					15 93	
Blackberries, quarts, 30, at \$0.10,					3 00	
Blueberries, quarts, 250, at \$0.10,					25 00	
Cabbage, tons, 2.3335, at \$20,					46 67	
Carrots, bushels, 174, at \$0.60,					104 40	
Corn, ensilage, tons, 40, at \$5,					200 00	
Corn, fodder, tons, 2, at \$5,					10 00	
Corn, green, bushels, 10 $\frac{3}{4}$, at \$0.75,					8 06	
Cucumbers, boxes, 31, at \$2,					62 00	
Eggs, dozen, 1,507 $\frac{1}{4}$, at \$0.35,					527 54	
Fowl, pounds, 313 $\frac{7}{8}$, at \$0.15,					47 08	
Grapes, pounds, 25, at \$0.03,					75	
Lettuce, boxes, 217, at \$0.75,					162 75	
Mangel wurzels, bushels, 135, at \$0.25,					33 75	
Manure, cords, 40, at \$6,					240 00	
Manure, hen, barrels, 15, at \$1,					15 00	
Milk, quarts, 6,924, at \$0.05,					346 20	
Millet, tons, 5, at \$5,					25 00	
Oats, green, tons, 25, at \$5,					125 00	
Onions, bushels, 42, at \$0.85,					35 70	
Parsnips, bushels, 100, at \$0.75,					75 00	
Peaches, baskets, 6, at \$1,					6 00	
Pears, bushels, 2, at \$1,					2 00	
Peas, green, bushels, 22 $\frac{3}{4}$, at \$1,					22 75	
Poles, telephone, 7, at \$4,					28 00	
Potatoes, bushels, 841 $\frac{1}{2}$, at \$0.95,					799 43	
Radishes, dozen bunches, 90, at \$0.25,					22 50	
Rhubarb, pounds, 20, at \$0.02,					40	
Scullions, bushels, 20, at \$0.50,					10 00	
Spinach, bushels, 8, at \$0.40,					3 20	
<i>Amounts carried forward,</i>					\$3,137 24	\$12,883 11

<i>Amounts brought forward,</i>				\$3,137 24	\$12,883 11
Squash, winter, tons, $2\frac{5}{16}$, at \$30,				69 38	
Squash, summer, barrels, 6.46, at \$1,				6 46	
Tomatoes, bushels, 3.24, at \$0.75,				2 43	
Tomatoes, green, bushels, 4.57, at \$0.50,				2 29	
Turnips, Swedish, barrels, $92\frac{1}{2}$, at \$1.25,				116 00	
Turnips, yellow globe, barrels, $64\frac{3}{8}$, at \$1.25,				80 75	
Wood, hard, cords, 25, at \$4.50,				112 50	
Wood, soft, cords, 60, at \$4.50,				270 00	
					3,797 05

WESTMINSTER COTTAGES.

Apples, barrels, 78, at \$3,				\$234 00	
Beans, dry, bushels, 20, at \$2.25,				45 00	
Beans, shell, bushels, 19, at \$1.25,				23 75	
Beans, string, bushels, 48, at \$1,				48 00	
Beets, bushels, $68\frac{3}{4}$, at \$0.50,				34 38	
Blackberries, quarts, 204, at \$0.10,				20 40	
Blueberries, quarts, 531, at \$0.10,				53 10	
Cabbage, tons, $7\frac{1}{2}$, at \$20,				150 00	
Carrots, bushels, 182, at \$0.60,				109 20	
Corn, ensilage, tons, 40, at \$5,				200 00	
Corn, fodder, tons, 4, at \$5,				20 00	
Corn, green, bushels, 73, at \$0.75,				54 75	
Cucumbers, boxes, $13\frac{1}{2}$, at \$2,				27 00	
Cucumbers, pickling, pecks, 40, at \$0.40,				16 00	
Eggs, dozen, $454\frac{1}{2}$, at \$0.35,				159 08	
Fowl, pounds, 223, at \$0.15,				33 45	
Grapes, pounds, 400, at \$0.03,				12 00	
Ice, tons, 50, at \$3,				150 00	
Lettuce, boxes, 33, at \$0.75,				24 75	
Mangel wurzels, bushels, 77, at \$0.25,				19 25	
Manure, cords, 30, at \$6,				180 00	
Manure, hen, barrels, 6, at \$1,				6 00	
Milk, quarts, 16,003 $\frac{1}{2}$, at \$0.05,				800 17	
Millet, ton, 1,				5 00	
Muskmelons, 75, at \$0.03 $\frac{1}{2}$,				2 50	
Onions, bushels, 44, at \$0.85,				37 40	
Parsnips, bushels, 108, at \$0.75,				81 00	
Pears, bushels, $12\frac{1}{2}$, at \$1,				12 50	
Peas, bushels, 35, at \$1,				35 00	
Pork, pounds, 766, at \$0.08,				61 28	
Posts, hen yard, 8 feet 6 inches, 100, at \$0.20				20 00	
Potatoes, bushels, 941, at \$0.95,				893 95	
Pumpkins, pounds, 3,750, at \$0.03,				112 50	

Amounts carried forward, \$3,681 41 \$16,680 16

Amounts brought forward, . . . \$3,681 41 \$16,680 16

Radishes, dozen bunches, 3½, at \$0.25,	83
Raspberries, quarts, 17, at \$0.10,	1 70
Scullions, bushels, 25, at \$0.50,	12 50
Squash, winter, tons, 1.4725, at \$30,	44 17
Stakes, fence, 300, at \$0.10,	30 00
Strawberries, quarts, 123, at \$0.08,	9 84
Tomatoes, bushels, 3¼, at \$0.75,	2 44
Tomatoes, green, bushels, 7, at \$0.50,	3 50
Turnips, flat Dutch, barrels, 35.6, at \$1.25,	44 50
Turnips, ruta бага, barrels, 47.2, at \$1.25,	59 00
Turnips, white egg, barrels, 21.6, at \$1.25,	27 00
Wood, 4 feet, cords, 65, at \$4.50,	292 50

4,209 39

GENERAL.

Crushed stone, sold, tons, 114,	\$139 00
Ground bone, tons, 5, at \$25,	125 00
Hay, English, tons, 38, at \$18,	684 00
Hay, meadow, tons, 6, at \$12,	72 00
Ice, tons, 469, at \$3,	1,407 00
Lumber sawed, 46,000 feet, at \$25 per M.,	1,150 00
Pork, pounds, 9,878, at \$0.08,	790 24
Sawdust, cords, 15, at \$0.50,	7 50
Slabs, cords, 8, at \$3,	24 00

4,398 74

Total products of farm, . . . \$25,288 29

LIVE STOCK.

Horses, 12,	\$2,800 00
Cows, 47, at \$50,	2,350 00
Heifers (two to three years), 17, at \$35,	595 00
Heifers (one to two years), 17, at \$25,	425 00
Steers, 8, at \$40,	320 00
Bulls, 3,	250 00
Calves (6 weeks to 5 months), 9, at \$15,	135 00
Oxen, 12,	900 00
Sheep, 10, at \$10,	100 00
Lambs, 5, at \$6,	30 00
Ram, 1,	30 00
Hogs, 12, at \$18,	216 00
Shotes, 44, at \$8,	352 00
Pigs, 7, at \$2.50,	17 50
Hens, 247, at \$0.75,	185 25
Pullets, 196, at \$0.50,	98 00
Roosters, 57, at \$0.50,	28 50
Ducks, 2, at \$1,	2 00

\$8,834 25

INDUSTRIAL DEPARTMENT.

WORK DONE BY WOMEN.

Aprons, carpenters',	12	Doilies hemstitched,	36
Aprons, dining room, attendants',	49	Doilies outlined,	2
Aprons, dining room, patients',	2	Drawn work, linen :—	
Aprons, kitchen,	271	Bureau scarfs,	16
Aprons, men's,	18	Center pieces,	6
Aprons, rubber,	2	Doilies,	23
Aprons, white, waitress',	9	Table covers,	15
Bags, Christmas,	658	Sideboard scarfs,	4
Bags, coffee,	31	Drawers,	46
Bags, laundry, macrame,	2	Dresses,	214
Bags, laundry, officers',	21	Face cloths crocheted,	4
Bags, laundry, patients',	12	Garters, pairs,	24
Baskets, reed, lunch,	1	Gloves knitted, men's, pairs,	1
Baskets, reed and raffia,	154	Glove wrists knitted, pairs,	158
Baskets, reed, waste,	211	Handkerchiefs :—	
Belts embroidered,	11	Men's,	1,281
Bunting for decoration, yards,	30	Women's,	670
Bureau covers hemmed,	66	Hats, straw :—	
Bureau covers, linen, hemstitched,	12	Men's,	40
Burial robes,	24	Women's,	23
Carriage covers,	2	Women's, trimmed,	12
Center pieces buttonholed,	4	Holders, iron,	77
Center pieces outlined,	2	Jumpers,	66
Center pieces, Wallachian,	2	Linen, woven, yards,	31
Chemise,	131	Mantle scarfs, scrim,	3
Coats, khaki, dining room,	14	Medicine case, leather,	1
Coats, men's outside,	318	Mittens, canvas, pairs,	318
Collars embroidered,	3	Mittens knitted, men's, pairs,	53
Collars, tatting,	5	Napkins hemmed,	72
Corset covers,	22	Neckties, four-in-hand,	326
Curtains hemmed,	14	Neck scarf crocheted,	1
Curtains, scrim, sash,	98	Nightdresses,	174
Doilies crocheted,	8	Overalls,	382
Doilies embroidered,	3	Pads, sanitary,	525

Pillow cases,	709	Stockings knitted, women's, pairs,	2
Rugs :—		Stockings knitted, men's, pairs,	1
Braided,	293	Sunbonnets,	13
Hooked,	40	Suspenders,	64
Shawls crocheted,	7	Table cloths hemmed,	13
Sheets hemmed,	916	Table covers hemmed,	13
Shirts, hospital,	36	Table covers hemstitched, linen,	35
Shirts, men's outing,	588	Table mats, braided straw,	4
Shirt waists,	20	Ties hemstitched, women's,	6
Shoe tops stitched, pairs,	53	Towels hemmed,	2,592
Slipper tops stitched, pairs,	237	Tray cloths hemstitched,	3
Slippers crocheted, pairs,	11	Trays, raffia,	5
Sofa pillows, gingham,	6	Trousers,	495
Sofa pillows, huckabuck,	11	Typewriter cover,	1
Sofa pillows, scrim,	13	Vests, men's,	195
Sofa pillow tops, huckabuck,	9	Wool spun, pounds,	10
Sofa pillow tops outlined,	7	Wristers knitted,	70
Sofa pillow tops, scrim,	8	Wrists stitched on mittens,	32

MENDING.

Aprons,	111	Napkins,	7
Bags, coffee,	5	Nightdresses,	298
Bags, laundry,	19	Overalls,	1,276
Bands sewed on men's hats,	72	Overcoats,	8
Bedspreads,	4	Pillow cases,	28
Blankets,	383	Rags colored, pounds,	266
Caps,	13	Rugs,	17
Carriage robes,	2	Rugs bound,	14
Chemise,	368	Sheets,	391
Coats,	688	Shirts,	1,007
Collar,	1	Sideboard cover,	1
Corset covers,	28	Stockings, pairs,	10,266
Curtains,	12	Sweater,	1
Doily,	1	Table covers,	13
Drawers,	446	Tags sewed on,	288
Dresses,	425	Trousers,	1,533
Elastic sewed on hats,	13	Underdrawers,	1,477
Flag, times,	5	Undershirts,	1,187
Glove,	1	Underskirts,	978
Jumpers,	244	Vests,	252
Mittens,	57	Waists,	19

WORK DONE BY MEN.

Baskets, bushel,	8	Shoes made, pairs,	39
Baskets, half-bushel,	20	Shoes repaired : —	
Boots, felt, patched, pairs,	7	Counters, pairs,	14
Boots, rubber, patched, pairs,	3	Heels, pairs,	30
Brogans made, pairs,	125	Innersoles, pairs,	14
Brogans repaired : —		Relasted, pairs,	14
Counters, pairs,	83	Soles, pairs,	21
Heels, pairs,	158	Tapped,	24
Innersoles, pairs,	83	Slippers made, pairs,	175
Relasted, pairs,	83	Slippers repaired : —	
Soles, pairs,	84	Counters, pairs,	255
Tapped, pairs,	134	Heels, pairs,	280
Chairs, recaned : —		Innersoles, pairs,	255
Backs,	10	Relasted, pairs,	255
Seats,	21	Soles, pairs,	255
Mats, cocoa,	8	Toweling woven, yards	3,618
Overshoes, rubber, patched, pairs,	3		

CARPENTER.

	Value.		Value.
Andirons, pair, 1,	\$4 00	Cupboards, 4,	\$20 00
Axles, 2,	3 00	Curtain stretcher, 1,	50
Baseball bats, 5,	3 75	Door frame, 1,	2 00
Benches, dining room, long, 8,	6 00	Doors, 3,	6 00
Boxes, bread, 6,	18 00	Evener, 1,	2 00
Boxes, card index, 14,	7 00	File handles turned, 12,	60
Boxes for raising bread, 22,	33 00	Flower tubs, 28,	4 20
Boxes, plant, 70,	10 50	Frames, picture, 4,	1 60
Bread board, 2,	1 00	Gate boxes, 4,	10 00
Builders' brackets, 26,	45 50	Gauge on water tower, 1,	2 00
Bulletin board, 1,	75	Ice run, 1,	3 00
Bunks, wagon, 2,	1 00	Key board, 1,	1 00
Cabinet, bread, 1,	28 00	Ladder extension, 27 feet,	20 00
Cabinet, kitchen, 1,	50 00	Lever (for stump puller), 1,	2 00
Can stoppers, turned, 25,	1 25	Looms, 6,	300 00
Case of shelves, 1,	2 00	Manhole covers, 7,	2 00
Cesspool covers, 2,	10 00	Ice run, 1,	3 00
Chairs, camp, 12,	9 00	Meat board, 1,	75
Chairs, large mission, 20,	100 00	Milk can rack, 1,	1 00
Chairs, large mission, rocking, 57,	285 00	Napkin boxes, set of,	5 00
Chest of drawers, 1,	20 00	Neck yokes, 5,	7 50
Clothes closets, set of, 1,	28 00	Ox yokes, 2,	16 00
Clothes posts, 4,	4 00	Painters' brackets, 2,	1 00
Cradle for flag pole, 1,	2 00	Piazza floors relaid, 2,	—

	Value.		Value.
Plant stands, 2, . . .	\$9 00	Stone drags, 13, . . .	\$104 00
Plough handles, 2, . . .	1 00	Swabs, 8, . . .	4 00
Post cap patterns, 2, . . .	2 50	Tables, bedside, 10, . . .	22 00
Rolling pins, 3, . . .	60	Table, desk, 1, . . .	10 00
Sawhorses, 27, . . .	27 00	Table, dining, 1, . . .	7 50
Saws filed, 43, . . .	—	Tables, dining (for camp), 4, . . .	10 00
Screen doors, 4, . . .	8 00	Table, kitchen, 1, . . .	4 00
Screens, window, 121, . . .	90 75	Tables, 4 feet (round), 11, . . .	16 50
Settee, long, 1, . . .	9 00	Tables, zinc covered, 3, . . .	30 00
Shelves, D. R. truck, 14, . . .	14 00	Telephone cabinet, 1, . . .	4 50
Shoe racks, 2, . . .	8 00	Timber rolls, 2, . . .	3 00
Shoe shanks, 450, . . .	4 50	Trestles, rug, 4, . . .	4 00
Sign boards, 13, . . .	5 20	Wagon jack, 1, . . .	1 00
Sill and floor to barn, 1, . . .	—	Wagon pole, 1, . . .	2 00
Snow scraper, horse, 1, . . .	2 00	Water troughs, 4, . . .	1 00
Stakes, surveyor's, 600, . . .	6 00	Whiffle trees, 8, . . .	8 00

BLACKSMITH AND MACHINIST.

Adz axes sharpened, . . .	8	Pung reshod, . . .	1
Axles set, . . .	17	Road scraper made, . . .	1
Bands, hub, etc., . . .	19	Sled runners made, . . .	7
Bolts made, . . .	133	Shaft irons made, . . .	3
Braces made, . . .	8	Shaft irons repaired, . . .	13
Brackets made, . . .	103	Snow plough ironed, . . .	1
Crowbars made, . . .	12	Spreader reironed, . . .	1
Crowbars resteeled, . . .	4	Staples made, . . .	8
Crowbars sharpened, . . .	20	Stone chisels made, . . .	4
Drag chains repaired, . . .	30	Stone chisels sharpened, . . .	8
Harrows repaired, . . .	8	Stone drills made, . . .	82
Hoes, fire, made, . . .	6	Stone drills sharpened, . . .	1,503
Hooks, hay, etc., made, . . .	103	Stone hammers remade, . . .	12
Ladder extension ironed, . . .	1	Tanks retinned, . . .	2
Looms ironed, . . .	6	Tires set, . . .	36
Mason's tools made, . . .	2	Tools, caulking, . . .	8
Mowing machines repaired, . . .	2	Truss rods made, . . .	6
Ox chain made, feet, . . .	27.75	Wagon bodies reironed, . . .	6
Oxen shod, pairs, . . .	126	Wagon poles reironed, . . .	4
Pans, etc., soldered, . . .	700	Wagon parts repaired, . . .	18
Picks resteeled, . . .	37	Wedges made, . . .	12
Picks sharpened, . . .	566	Wheel boxes made, . . .	10
Pipe drills made, . . .	4	Whiffletrees reironed, . . .	16
Ploughs repaired, . . .	7	Wrenches made, . . .	12
Plug drills sharpened, . . .	1		
Plumbing, Maple and Fairview cottages, . . .	—		

PAINTER.

Andirons, pair,	1	Looms,	6
Beds enameled,	2	Kettles, large steam,	3
Blinds, pairs,	26	Machinery in carpenter shop,	-
Bread boxes,	2	Napkin boxes, set of,	1
Buildings painted inside,	6	Piano varnished,	1
Buildings painted outside,	12	Picture frames,	4
Card index boxes,	14	Rocking chairs,	59
Carpenters' brackets,	26	Screen doors,	6
Carriages,	7	Screens,	135
Chairs,	198	Settees,	73
Desk, rolltop,	1	Signs lettered,	23
Fire pails lettered,	12	Sleigh,	1
Flag pole,	1	Tables,	48
Flower stands,	2	Wagons,	7
Glass reset, lights,	255		

KITCHEN.

MANUFACTURED.

Soap, hard, pounds,	217
Soap, soft, pounds,	6,260

PICKLES, PRESERVES, ETC.

Apple jelly, quarts,	20.5	Piccalilli, gallons,	71
Beans, string, canned, quarts,	97	Pickles, onions, quarts,	18
Blackberries, quarts,	210	Pickles, chopped, gallons,	8
Blackberry jam, quarts,	13	Pickles, mixed, gallons,	4
Blackberry pickle, gallons,	8	Pickles, mustard, gallons,	16
Blueberries, quarts,	1,057	Pickles, salted, gallons,	575
Chili sauce, quarts,	18	Pickles, sliced tomato, gallons,	182
Chow-chow, quarts,	20	Pickles, sweet, gallons,	17
Corn, canned, quarts,	138	Pickles, vinegar, gallons,	12
Grape jam, gallons,	15	Raspberries, quarts,	27
Grape jelly, quarts,	158	Sauerkraut, barrels,	3
Peaches, quarts,	40	Strawberries, quarts,	6
Pears, quarts,	148	Tomatoes, canned, quarts,	95
Pears, spiced, quarts,	8	Turnip greens, canned, quarts,	4

LIST OF SALARIES.

Superintendent (per year),	\$2,500 00
Assistant superintendent (per year),	1,200 00
Assistant physician (per year),	800 00
Clerk (per month),	40 00
Stenographer (per month),	25 00
Record clerk (per month),	20 00
Supervisors (five male) (per month),	\$35 00 to 55 00
Supervisor, industrial (one female) (per month),	35 00
Kitchen men (three) (per month),	\$30 00 to 45 00
Cooks (four) (per month),	25 00 to 35 00
Dining room matrons (two) (per month),	20 00 and 25 00
Waitresses (two) (per month),	20 00
Housekeepers (seven) (per month),	\$20 00 to 25 00
Seamstress (one) (per month),	25 00
Engineer (one) (per month),	91 66
Assistant engineers (six) (per month),	\$45 00 to 55 00
Firemen (four) (per month),	35 00 to 40 00
Laundry man (one) (per month),	30 00
Laundress (one) (per month),	28 00
Attendants (thirty-three male) (per month),	\$23 00 to 33 00
Attendants (fifteen female) (per month),	18 00 to 28 00
Storekeeper (one) (per month),	40 00
Gardener (one) (per month),	30 00
Carpenter (one) (per month),	55 00
Carpenters (four) (nonresident) (per day),	\$2 50 to 2 75
Mason (one) (per day),	3 00
Painter (one) (nonresident) (per day),	2 75
Herdsmen (one) (nonresident) (per day),	2 00

VALUATION.

REAL ESTATE.

Land, 1,603.51 acres,	\$26,950 00
Water supply,	27,338 24
Drainage system,	20,380 82
Heating system,	9,637 20
Lighting system,	11,916 69
Power system,	5,798 14
Telephone system,	1,120 84
Administration building,	36,120 81
Belcher cottage,	8,000 00
Belcher barns, shed and hen house,	14,874 77
Catalpa cottage,	3,049 62
Domestic building,	45,535 47
Gardner cottages,	44,196 84
Gardner barn, silo and hen house,	4,476 92
Green house (under construction),	460 86
Hose house,	1,000 00
Ice house,	2,538 41
Industrial buildings (under construction),	7,349 23
Maple cottage,	4,892 22
Mechanics' building,	4,869 46
Men's receiving ward,	47,949 00
Old buildings,	1,500 00
Paint shop,	709 50
Power house,	13,875 71
Pump houses (5),	255 00
Fairview cottage and barn,	2,037 68
Stone crushing plant and sawmill,	2,799 29
Storage cellars (under construction),	2,544 99
Storehouse,	7,218 00
Valley farm cottage, barn and sheds,	3,938 33
Valley farm annex,	5,002 00
Westminster cottages,	47,612 19
Westminster barn, silo and hen house,	4,076 19
Women's receiving ward,	57,740 00
Total real estate,	\$477,764 42

PERSONAL ESTATE.

Provisions and groceries,	\$2,217 23
Ready-made clothing,	9,409 15
Dry goods:—	
For clothing,	1,164 03
For bedding, etc.,	387 33
Furnishings:—	
Beds and bedding in inmates' department,	10,743 55
Other furnishings,	5,396 15
Personal property of State in superintendent's department,	8,240 63
All other property,	7,267 83
Heat, light and power:—	
Fuel,	4,943 58
All other property,	35 18
Repairs and improvements:—	
Machinery and mechanical fixtures,	3,086 16
All other property,	3,517 51
Farm, stable and grounds:—	
Live stock of the farm on hand,	8,834 25
Produce of the farm on hand,	10,438 73
Carriages and agricultural implements,	6,331 96
Fire apparatus,	804 56
All other property,	1,431 68
Miscellaneous:—	
Drugs and medicines,	536 45
Tobacco,	70 12
Library,	232 50
Other supplies undistributed,	4,090 72
<hr/>	
Total personal estate,	\$89,179 30
Total real and personal estate,	\$566,943 72

TREASURER'S REPORT.

To the Trustees of the Gardner State Colony.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1909:—

CASH ACCOUNT.			
Balance Dec. 1, 1908,	.	.	\$405 61
<i>Receipts.</i>			
<i>Institution Receipts.</i>			
Board of inmates :—			
Reimbursements,	.	\$1,353 02	
Salaries, wages and labor :—			
Labor of employees,	.	1 52	
Sales :—			
Food,	.	\$49 83	
Clothing and materials,	.	255 63	
Furnishings,	.	22	
Heat, light and power,	.	4 95	
Repairs and improvements,	.	4 55	
Miscellaneous,	.	141 62	
		456 80	
Farm, stable and grounds :—			
Cows and calves,	.	\$4 00	
Pigs and hogs,	.	10 85	
Hides,	.	88 02	
Ice,	.	1 75	
Sundries,	.	74 55	
		179 17	
Miscellaneous receipts :—			
Interest on bank balances,	.	95 38	
		2,085 89	
<i>Receipts from Treasury of Commonwealth.</i>			
Maintenance appropriations :—			
Balance of 1908 (\$6,596.16, less returned, \$2.30),		\$6,593 86	
Advance money (\$8,000, less returned, \$734.52),		7,265 48	
Approved schedules of 1909,	.	97,734 52	
		111,593 86	
Special advances (\$2,000, less returned, \$889.86),	.	\$1,110 14	
Special appropriations,	.	26,061 81	
		27,171 95	
Total,	.		\$141,257 31

Payments.

To treasury of Commonwealth, institution receipts,	\$2,085 89	
Maintenance appropriations : —		
Balance November schedule, 1908,	7,247 79	
Eleven months' schedules, 1909,	101,786 92	
November advances,	817 17	
	<hr/>	\$111,937 77
Special appropriations : —		
Approved schedules (\$27,171.95, less November, 1908, advances, \$248.32),		26,923 63
Balance Nov. 30, 1909 : —		
In bank,	\$2,113 73	
In office,	282 18	
	<hr/>	2,395 91
Total,		<hr/> \$141,257 31

MAINTENANCE.

Appropriation,	\$105,000 00
Expenses (as analyzed below),	105,000 00

Analysis of Expenses.

Salaries, wages and labor : —		
General administration,	\$13,814 42	
Medical service,	4,496 34	
Ward service (male),	10,079 08	
Ward service (female),	4,057 86	
Repairs and improvements,	4,064 51	
Farm, stable and grounds,	3,093 64	
	<hr/>	\$39,605 85
Food : —		
Butter,	\$843 89	
Butterine,	1,049 20	
Beans,	515 71	
Bread and crackers,	170 82	
Cereals, rice, meal, etc.,	720 27	
Cheese,	102 11	
Eggs,	231 85	
Flour,	4,698 85	
Fish,	1,210 87	
Fruit (dried and fresh),	183 60	
Meats,	5,071 54	
Molasses and syrup,	119 79	
Sugar,	1,142 86	
Tea, coffee, broma and cocoa,	612 65	
Vegetables,	836 61	
Sundries,	1,005 65	
	<hr/>	18,516 27
Clothing and materials : —		
Boots, shoes and rubbers,	\$702 09	
Clothing,	398 56	
Dry goods for clothing and small wares,	2,742 03	
	<hr/>	
Amounts carried forward,	\$3,842 68	\$58,122 12

<i>Amounts brought forward,</i>	\$3,842 68	\$58,122 12
Clothing and materials — <i>Con.</i>		
Furnishing goods,	249 28	
Hats and caps,	11 25	
Leather and shoe findings,	1,594 31	
Sundries,	95	
		5,698 47
Furnishings : —		
Beds, bedding, table linen, etc.,	\$1,437 64	
Brushes, brooms,	123 55	
Carpets, rugs, etc.,	221 24	
Crockery, glassware, cutlery, etc.,	360 34	
Furniture and upholstery,	331 66	
Kitchen furnishings,	418 76	
Wooden ware, buckets, pails, etc.,	63 49	
Sundries,	350 21	
		3,306 89
Heat, light and power : —		
Coal,	\$6,311 62	
Freight on coal,	4,028 38	
Gasoline,	18 47	
Oil,	146 04	
Sundries,	190 92	
		10,695 43
Repairs and improvements : —		
Brick,	\$9 20	
Cement, lime and plaster,	313 32	
Doors, sashes, etc.,	56 30	
Electrical work and supplies,	901 10	
Hardware,	955 93	
Lumber,	1,524 03	
Machinery, etc.,	601 93	
Paints, oil, glass, etc.,	1,004 22	
Plumbing, steam fitting and supplies,	2,095 91	
Roofing and materials,	7 06	
Sundries,	814 87	
		8,283 87
Farm, stable and grounds : —		
Blacksmith and supplies,	\$499 40	
Carriages, wagons, etc., and repairs,	685 12	
Fertilizers, vines, seeds, etc.,	2,856 54	
Hay, grain, etc.,	5,098 70	
Harnesses and repairs,	274 51	
Horses,	1,000 00	
Other live stock,	248 50	
Tools, farm machines, etc.,	1,056 00	
Sundries,	215 00	
		11,933 77
Miscellaneous : —		
Books, periodicals, etc.,	\$55 82	
Chapel services and entertainments,	316 83	
Freight, expressage and transportation,	2,034 85	
Hose, etc.,	134 74	
Medicines and hospital supplies,	515 14	
<i>Amounts carried forward,</i>	\$3,057 38	\$98,040 55

<i>Amounts brought forward,</i>	.	.	.	\$3,057 38	\$98,040 55
---------------------------------	---	---	---	------------	-------------

Miscellaneous — *Con.*

Medical attendance, nurses, etc. (extra),	.	.	.	85 75	
Manual training supplies,	.	.	.	542 45	
Postage,	.	.	.	197 60	
Printing and printing supplies,	.	.	.	136 69	
Printing annual report,	.	.	.	97 86	
Return of runaways,	.	.	.	154 41	
Soap and laundry supplies,	.	.	.	630 36	
Stationery and office supplies,	.	.	.	286 54	
Travel and expenses (officials),	.	.	.	439 78	
Telephone and telegraph,	.	.	.	672 67	
Tobacco,	.	.	.	621 54	
Sundries,	.	.	.	36 42	
				<hr/>	6,959 45

Total expenses for maintenance,	\$105,000 00
---------------------------------	---	---	---	---	--------------

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1908,	.	.	.	.	\$12,618 61
Appropriations for fiscal year,	.	.	.	.	27,350 00
					<hr/>
Total,	.	.	.	.	\$39,968 61

Expended during the year (see statement annexed),	\$27,171 95	
Reverting to treasury of Commonwealth,	47 37	
	<hr/>	27,219 32

Balance Nov. 30, 1909,	\$12,749 29
------------------------	---	---	---	---	-------------

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	.	.	.	.	\$2,395 91
November cash vouchers (paid from advance money),	.	.	.	.	817 17
					<hr/>
					\$3,213 08

Liabilities.

Schedule of November bills,	\$3,213 08
-----------------------------	---	---	---	---	------------

Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Ice house, mechanics' building, hoisting machinery, etc.	Acts 1904, chap. 323	\$16,650 00	\$663 10	\$16,612 15	\$37 85 ¹
Furnishing and supplying group for 100 patients, Alteration and repair of three buildings, . . .	Res. 1906, chap. 88	5,000 00	14 75	4,999 80	20 ¹
Water-supply system, . . .	Res. 1906, chap. 75	8,000 00	196 05	7,999 34	66 ¹
Addition to barns, and construction of silos, etc., . . .	Res. 1908, chap. 113	13,000 00	8,052 25	12,998 37	1 63 ¹
Constructing and furnishing employees' cottage, . . .	Res. 1908, chap. 113	3,500 00	914 39	3,494 08	5 92 ¹
Constructing and piping water tower, . . .	Res. 1908, chap. 113	4,500 00	2,731 68	4,499 87	13 ¹
Purchase of additional land, . . .	Acts 1909, chap. 522	12,000 00	3,580 69	3,580 69	8,419 31
Constructing and equipping two industrial buildings.	Acts 1909, chap. 522	350 00	150 00	150 00	200 00
Constructing four vegetable cellars, . . .	Res. 1909, chap. 100	4,000 00	2,493 40	2,493 40	1,506 60
Alteration of storehouse, . . .	Res. 1909, chap. 100	1,000 00	999 02	999 02	98 ¹
		\$78,000 00	\$27,171 95	\$65,203 34	\$12,749 29

¹ Reverting to treasury of Commonwealth.

Respectfully submitted,

CHAS. E. THOMPSON,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL, *Assistant Supervisor of Accounts.*

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1908,	365	177	542
Admitted within the year,	69	30	99
Viz.: by transfer,	65	30	95
from visit,	-	-	-
from escape,	4	-	4
Whole number of cases within the year,	434 ¹	207	641
Dismissed within the year,	46	13	59
Viz.: Discharged,	6	-	6
as recovered at time of leaving hospital,	-	-	-
as capable of self-support,	2	-	2
as improved,	-	-	-
as not improved,	4	-	4
as not insane,	-	-	-
Died,	12	4	16
Transferred,	18	7	25
Escaped,	10	-	10
On visit Oct. 1, 1909,	-	2	2
Patients remaining Sept. 30, 1909,	388	194	582
Viz.: Supported as State patients,	384	191	575
as private patients,	-	-	-
as reimbursing patients,	4	3	7
Number of different persons within the year,	432	207	639
Number of different persons admitted,	67	30	97
Number of different persons dismissed,	44	13	57
Number of different persons recovered,	-	-	-
Number of different persons discharged as capable of self-support,	2	-	2
Daily average of patients,	365.32	187.32	552.64
Viz.: State patients,	359.62	183.64	543.26
private patients,	-	-	-
reimbursing patients,	5.70	3.68	9.38

¹ Includes 2 patients absent on escape at the beginning of the year, and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	65	30	95
Second (to the colony),	—	—	—
Total cases,	65	30	95
Total persons,	65	30	95

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	3	—	3	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years,	1	—	1	—	—	—
20 to 25 years,	1	—	1	1	—	1
25 to 30 years,	—	2	2	1	—	1
30 to 35 years,	2	—	2	1	1	2
35 to 40 years,	1	2	3	2	1	3
40 to 50 years,	2	—	2	1	2	3
50 to 60 years,	2	—	2	5	—	5
60 to 70 years,	—	—	—	1	—	1
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	12	4	16	12	4	16
Unknown,	—	—	—	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	12	4	16	12	4	16
Mean known age (in years),	27.4	32.2	29.8	44.1	39.7	41.9

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			RE- COVERED.			DISCHARGED CAPABLE OF SELF- SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTAL DISCHARGES AND DEATHS.			
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
A. — First admitted to any hospital when received by in- stitution from which transferred: —																									
Congenital mental deficiency,	9	2	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dementia præcox,	39	19	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dementia, organic,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dementia, senile,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Manic-depressive insanity,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Toxic insanity (alcoholic, chronic),	10	3	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Involution psychosis,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total A,	60	26	86	—	—	—	1	—	1	—	—	—	3	—	3	—	—	—	—	7	1	8	11	1	12
B. — Other admissions: —																									
Congenital mental deficiency,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dementia præcox,	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Manic-depressive insanity,	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Paranoia,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Toxic insanity (chronic, alcoholic),	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Toxic insanity (morphine),	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total B,	5	4	9	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—	—	5	3	8	7	3	10
Aggregate cases,	65	30	95	—	—	—	2	—	2	—	—	—	4	—	4	—	—	—	—	12	4	16	18	4	22
Aggregate persons,	65	30	95	—	—	—	2	—	2	—	—	—	4	—	4	—	—	—	—	12	4	16	18	4	22

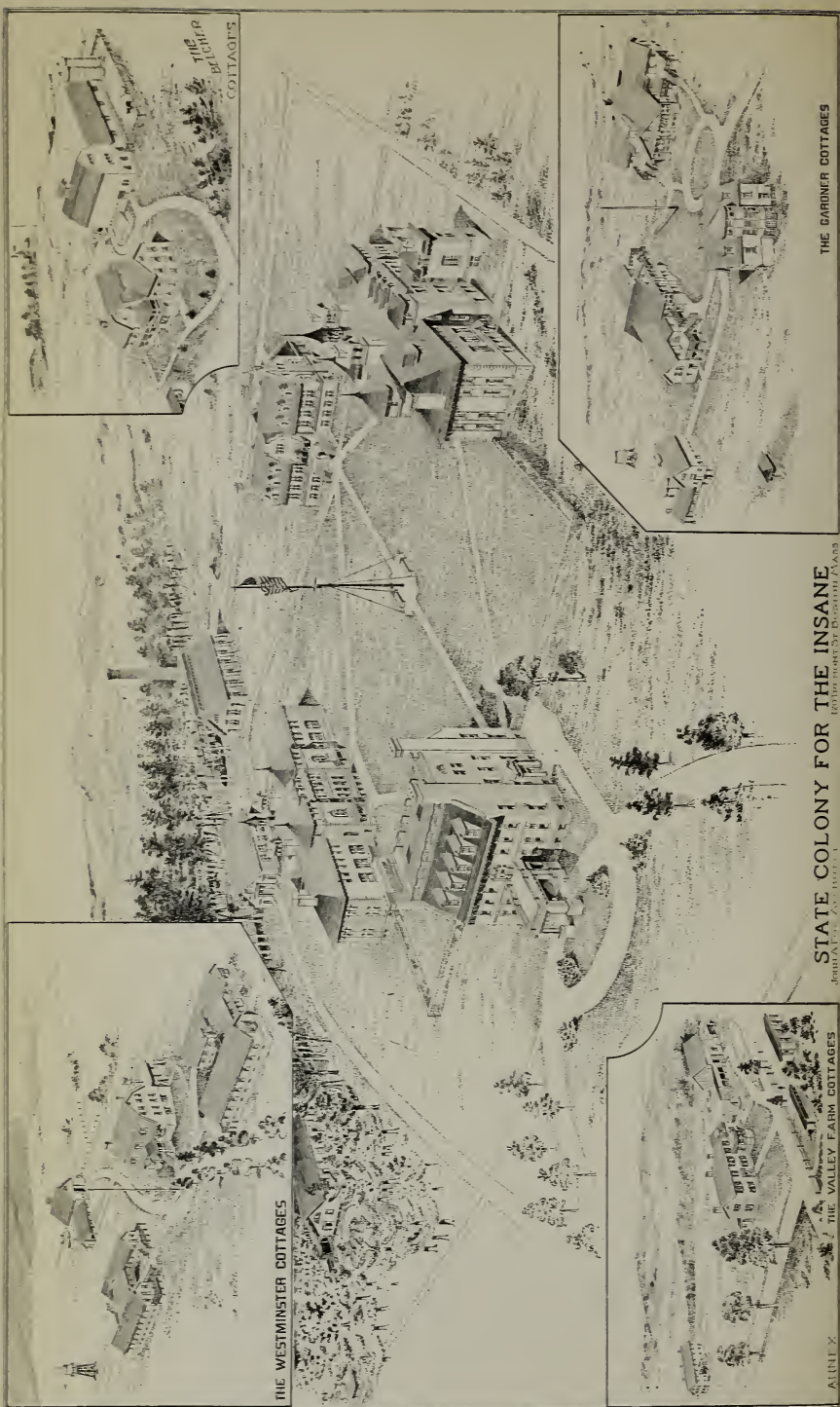
5. — Discharges of Insane, classified by Admissions, Results and Deaths.

NUMBER OF ADMISSIONS.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	1	—	1	2	—	2	—	—	—	3	—	3	—	—	—	12	4	16	17	4	21
Second,	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1
Third,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	—	—	—	2	—	2	—	—	—	4	—	4	—	—	—	12	4	16	18	4	22
Total persons first admitted to any hospital when admitted to institution from which transferred,	—	—	—	1	—	1	—	—	—	3	—	3	—	—	—	7	1	8	11	1	12

6. — *Causes of Death, and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	AGGREGATES.			SENILE DEMENTIA.			DEMENTIA PRÆCOX.			MANIC-DEPRESSIVE INSANITY.			CONGENITAL MENTAL DEFICIENCY.			TOXIC INSANITY.			PARANOIA.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Cerebral hemorrhage, . . .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic diffuse nephritis, . .	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Myocarditis, . . .	2	-	2	-	-	-	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Acute cardiac dilatation, . .	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Gangrene of lung, . . .	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Lobar pneumonia, . . .	2	-	2	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Pulmonary tuberculosis, . .	3	-	3	1	-	1	2	-	2	-	-	-	-	-	-	-	-	1	-	-	-
General miliary tuberculosis, .	1	1	2	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	1	1
Hypostatic pneumonia, . . .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mitral insufficiency, . . .	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . . .	12	4	16	2	-	2	4	3	7	2	-	2	3	-	3	1	-	-	-	1	1





THE WESTMINSTER COTTAGES

THE BLECH
COTTAGES

STATE COLONY FOR THE INSANE

FOOTED HONEST BY BOSTON, MASS.

THE GARDNER COTTAGES

THE VALLEY FARM COTTAGES

ALINE X

EIGHTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

GARDNER STATE COLONY,

FORMERLY STATE COLONY FOR THE INSANE,

AT GARDNER, MASS.,

FOR THE

YEAR ENDING NOVEMBER 30, 1910.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1911

STATE HOUSE OF MASSACHUSETTS

JAN 7 1911

STATE HOUSE, BOSTON.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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TRUSTEES AND OFFICERS

OF THE

GARDNER STATE COLONY.

Board of Trustees.

EDMUND A. WHITMAN, <i>Chairman</i> ,	.	.	.	CAMBRIDGE.
Mrs. AMIE H. COES, <i>Secretary</i> ,	.	.	.	WORCESTER.
GEORGE N. HARWOOD,	.	.	.	BARRE.
WILBUR F. WHITNEY,	.	.	.	SOUTH ASHBURNHAM.
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WILLIAM H. BAKER, M.D.,	.	.	.	LYNN.
JOHN G. BLAKE, M.D.,	.	.	.	BOSTON.

Superintendent and Treasurer.

CHARLES E. THOMPSON, M.D.

Assistant Superintendent.

THOMAS LITTLEWOOD, M.D.

Assistant Physician.

PAUL R. FELT, M.D.

Directors of Industries.

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Mr. ALBERT D. DARLING,	.	.	.	<i>Director of Industries for Men.</i>
Mr. JOHN H. JENKINS,	.	.	.	<i>Supervisor of Furniture Making.</i>
Mr. ALBERT E. GATES,	.	.	.	<i>Supervisor of Painting.</i>
Mr. CUSTER A. PARKER,	.	.	.	<i>Supervisor of Shoemaking.</i>
Mrs. BERTHA A. BROOKS,	.	.	.	<i>Tailoress.</i>

Supervisors.

Miss HANNAH V. BUCK,	.	.	.	<i>Women's Receiving Ward.</i>
Mr. GEORGE A. GREENE,	.	.	.	<i>Men's Receiving Ward.</i>

Colonies.

Matrons.

Mrs. E. L. BRYANT.
Mrs. S. G. HARRINGTON.
Mrs. J. A. YORK.
Mrs. H. J. LARKIN.
Mrs. G. C. BURGESS.
Mrs. MABEL SANDERSON.

Westminster Cottages.
Valley Farm Cottages.
Gardner Cottages.
Belcher Cottage.
Hillcrest Camp.
Fairview Cottage.

Supervisors.

Mr. E. L. BRYANT.
Mr. S. G. HARRINGTON.
Mr. J. A. YORK.
Mr. H. J. LARKIN.
Mr. G. C. BURGESS.

Miss HELEN I. MACMASTER,	.	.	.	.	<i>Bookkeeper.</i>
— — — — —	.	.	.	.	<i>Stenographer.</i>
Mrs. MAE F. CORNISH,	.	.	.	.	<i>Record Clerk.</i>
Mr. WALLACE A. BURT,	.	.	.	.	<i>Director of Music.</i>

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the eighth annual report of the trustees of the Gardner State Colony.

We are happy to be able to report a substantial advance in the progress of the colony during the past year. With the completion of the two industrial buildings, we have now excellent facilities for the training of our patients in indoor occupations. Patients are now making and mending all our clothing, mending and making our shoes, and all our men are wearing, during the summer, straw hats made by the patients. Our food supply is, in increasing amount, produced by patients. Apart from a purchase of potatoes, made necessary by a loss through freezing, before our new cellars could be completed, we have raised on our farm all the vegetables that we have used during the past year. In some directions we are now producing more of certain articles than we can use ourselves, and the problem of disposing of them is pressing for solution. For example, patients are making large numbers of the old-fashioned mats braided from rags. These are marketable and can be readily sold. It would seem only just that the proceeds of such sales should be retained by the trustees, to be expended in the purchase of material comforts and little luxuries for the patients engaged in production, which we would hardly be justified in buying from our regular appropriation. We therefore recommend that an act be passed giving such permission to all institutions for the insane where productive labor is encouraged. The returns from the sales of goods would be ample to pay for the cost of the materials used, and leave a surplus.

We are this year asking for an appropriation for a cottage for 30 men. Our experience seems to demonstrate that patients may be grouped in smaller numbers than has been heretofore thought

economical, with no increase, and even with a decrease, in cost. The smaller groups also tend to increased contentment on the part of the patients, with a consequent decreased cost for restraint.

We also ask for additional quarters for our attendants, and especially for married couples. The supervision of the industries of our patients calls for a higher type of attendant than the kind that has no duties beyond restraint. We should therefore be in a position to offer them homelike surroundings when off duty, and shorter hours of duty. Ten and eleven hours a day for the full seven days in the week are more than should be required of our attendants, and as their duties become more and more industrial, their hours may more nearly approach the eight-hour basis. We also expect a higher wage scale, but trust that may be offset by the increased efficiency of the patient labor and the consequent increase in production, for this is, to a large extent, dependent upon the interest and skill of the attendants.

We take great pride in the progress of the colony and we trust its work will become better known. At the same time we recognize that we are working in an unknown field, and we need every aid that experience elsewhere can give us. We are surprised to learn that the law does not permit the superintendent to visit institutions outside the Commonwealth, where similar work is being attempted, except at his own expense. It does not seem to us wise that we should be thus cut off from profiting by a knowledge of the successes as well as the failures of institutions in other States, and we would recommend such change in the law as will permit such visits under the supervision of your honorable body.

We again repeat our obligation to our superintendent, Dr. Charles E. Thompson, for his efficient and devoted service.

Respectfully yours,

EDMUND A. WHITMAN.
GEORGE N. HARWOOD.
ALICE MILLER SPRING.
AMIE H. COES.
WILBUR F. WHITNEY.
JOHN G. BLAKE.
WILLIAM H. BAKER.

SUPERINTENDENT'S REPORT.

To the Trustees of the Gardner State Colony.

I respectfully submit herewith the eighth annual report of the Gardner State Colony.

In matters relating to patients the year ends September 30, while those concerning finances are for the year ending Nov. 30, 1910.

PATIENTS.

On Oct. 1, 1909, there were at the colony, men, 388; women, 194, — a total of 582. During the year 79 men and 33 women have been admitted, as follows: 55 men and 30 women from the Northampton State Hospital; 15 men from the Worcester State Hospital; 9 men and 1 woman from elopement; 2 women from visit.

Forty-nine men and 20 women have been dismissed, as follows: 3 men and 1 woman as recovered; 1 man and 1 woman as capable of self-support; 2 men and 1 woman as improved; 4 men and 1 woman as not improved. Ten men and 6 women have died. Nineteen men and 9 women have been transferred to other hospitals, as follows: 11 men and 3 women to the Worcester State Asylum; 16 men and 6 women to the Tewksbury State Infirmary; 1 man to the Danvers State Hospital.

Six men have eloped and have not been returned. Four men and 1 woman are out on visit, so that our actual census for Oct. 1, 1910, is, men, 418; women, 207, — a total of 625.

The whole number cared for during the year was, men, 460; women, 225, — a total of 685.

The daily average during the year ending Sept. 30, 1910, has been 602, and for the financial year ending Nov. 30, 1910, 610, — an increase of 50 over last year.

The general health of our patients has been good and there has been no outbreak of any contagious disease.

INDOOR INDUSTRIES.

The two industrial buildings under construction at the time of my last report were completed early in the year and have proved very satisfactory. A larger number can now be employed under systematic supervision, and a greater variety of articles made. At the present time 61 are regularly employed in these buildings, while of our total number of patients, 85 per cent. are daily employed in some useful and helpful occupation.

We are now making all clothing for both men and women, except knitted underwear, all boots, shoes, slippers, gloves, mittens, hats, caps, stockings, furniture, brooms and mats; weaving all toweling and half of our shirting, while a large amount of mending, fancy work and basketry is done by the women patients.

Furniture purchased not being adapted to our use, we have opened a furniture department, under direction of a skilled instructor, and will hereafter make all of our own furniture, of every description.

For several months we have knitted, on hand machines, all stockings worn by our men, and are now making all stockings required for our women patients.

Broom, brush and mattress making has been recently introduced.

REMARKS.

I am frequently asked, "How many do you discharge as cured?" We have received, thus far, patients by transfer only, from other hospitals, they being in the main of that class of mild, demented or harmlessly delusional patients whose prospects of recovery are quite remote. Where actual degeneration of brain substance has occurred, the destroyed tissues cannot be repaired. This condition is entirely distinct from mental confusion without degeneration.

Of 100 cases received during the past year 94 were cases in which recovery is unusual, 57 per cent. being cases of dementia præcox, — largely of the hebephrenic type, — in whom at best not over 8 per cent. of all cases recover; 12 per cent. cases of dementia due to alcoholic excesses, while 25 per cent. were cases of congenital deficiency, of whom 72 per cent. were classed as of low grade.

We have, therefore, to deal with patients of reduced mentality, and our efforts are directed to the prevention of further loss of mind, and the stimulation and training of that mind which remains.

It can at once be seen then, that, in general, the best we can hope for is to so regulate a patient's habits and occupation that his remaining intellect will be stimulated, his bodily condition improved, and, by properly selecting his occupation and persistently directing him in it, that deeper dementia be warded off. Coincident with this, secondary, but actually of great importance, is the return to the Commonwealth of the product of his labor, — labor which, to the patient, has been most beneficial.

Therefore our aim is to treat our patients by the best systematic treatment, — occupation, — while assisting and encouraging them to aid in their own support. Some, a comparatively small per cent., will go into the community again as self-supporting citizens; how many, time alone can tell us.

Two questions, then, suggest themselves. First, how much are these patients benefited by industrial treatment? Second, what has been the return coincident with, but distinctly secondary to, this form of treatment?

To the first I would answer that we cannot overstate the benefit derived. Individual cases illustrate this best, but taken all together they are far easier to care for, far less untidy, destructive and troublesome; brighter, more active, contented and cheerful. The requests to leave the colony are few, which alone, to those familiar with our hospitals for the mentally afflicted, tells its own story.

In our endeavor to check existing dementia we are constantly saying to ourselves that this present dementia, and especially the physical inactivity, should not have been allowed to reach this stage, but the same occupations they are now engaged in should have been open to them directly after their discharge from the acute receiving ward. This leads me to say that industries as an important form of treatment belong more to the acute hospital, — to *prevent* patients becoming pauperized institutionally rather than to stimulate them after they have become so.

The second question will answer itself by reference to the tables of farm and industrial products in the following pages, keeping

in mind that a very large part of this work has been done by patients.

The products of the farm are tabulated by colonies. Disregarding figures, it is sufficient to say that during the past two years we have raised all the vegetables consumed, with the exception of less than 100 bushels of potatoes, and this was due to many of ours spoiling because of improper storage facilities. New storage cellars should now prevent this.

OUTDOOR INDUSTRIES.

We have continued the reclamation of waste land as heretofore. This provides occupation for a class of men who could not well do other work, and the land, after it is subdued, yields good crops.

Crops this year have been very satisfactory and should provide an abundant supply of all kinds of vegetables for the year.

The Hillcrest camp has been occupied again this year by 16 men, who have carried on the cultivation of the farm there with most satisfactory results, while enjoying more normal, homelike surroundings. This farmhouse will not be closed this winter, as heretofore, but, after a few changes, will be occupied throughout the year.

Owing to a reduced appropriation for maintenance it was not thought advisable to open the Goodale camp.

Women have been employed in gardening at the Fairview cottage, and in all other departments have assisted in harvesting. They have picked 4,396 quarts of wild berries, and have made 446 $\frac{3}{4}$ pounds of butter.

I would call your attention to the following table, which shows the amount of work done on farm and grounds:—

Acres vegetables,	75
Acres green feed,	23
Acres hay,	35 $\frac{1}{2}$
Total acres under cultivation,	133 $\frac{1}{2}$
Total value of farm products,	\$30,310 87
Acres land brought under cultivation,	31 $\frac{3}{4}$
Acres brush land subdued,	52
Acres woodland cleared of undergrowth,	40
Acres pasture land cleared,	10
Acres reforested with 15,000 pine seedlings,	12
Apple and pear trees set out,	240

Vines and small fruits,	616
Shade trees,	45
Feet building lumber cut and sawed,	55,000
Excavation: —	
Earth (cubic yards),	6,555
Rock (cubic yards),	3,228
Grading about buildings (square yards),	3,157
Stone removed from fields, 6,941 tons, used as follows: —	
In building (tons),	1,113
In roads (tons),	2,685
In walks (tons),	764
In filling (tons),	1,879
Crushed in stone crusher (tons),	500

This table shows that our farm must have benefited greatly and our grounds have been much improved, but this cannot be compared with the benefit derived by the patients who have done it, which is the primary object of such work.

While sometimes we wish for highly developed farm land, the wisdom of the Commonwealth in purchasing this rough land has been clearly proved.

CONSTRUCTION AND BETTERMENTS.

The cottage for 28 women patients, Highland cottage, granted last year, is now being plastered, and should be in use about March 1. The cottage for married employees is ready for plastering. Both of these have been built entirely by our own mechanics, which takes longer than when done by contract, but the final result is more satisfactory.

The steel water tower was erected directly after my last report, and was accepted on April 23. For the first time since the opening of the colony we now have an ample supply of excellent water, with a sufficient amount stored for an emergency. We passed through the last very dry season without curtailment in the use of water, which would seem to demonstrate the adequacy of the supply for some years. On the very afternoon the tank was filled for the first time, sparks from a passing locomotive set fire to our lumber pile and paint shop, threatened the mechanics' building and power house, and undoubtedly would have proved more serious had it occurred on the previous day, with only our old supply to draw from.

The 6-inch service main has been extended 240 feet, by our own labor, to the carpenter and paint shops, for fire protection, and 750 feet to the Highland cottage.

Minor alterations have been made in the old Gates place, and the same occupied by the family of our head carpenter.

Numerous small additions and improvements have been made.

GENERAL.

As in the past, Protestant services have been held every other Sunday. Rev. Robert S. Cheney, having removed from Gardner to enter a wider field of duty in Southborough, terminated his services with us early in the year, since when they have been conducted by the Rev. G. H. Hardy of Ashburnham. The Rev. J. F. McDermott and Rev. T. P. Ryan of Gardner have visited us when called, and ministered to those who were ill.

One of our needs in the near future will be a chapel, in which services may be held each Sunday.

Early in the spring an orchestra was organized among the patients. Mr. W. A. Burt of Gardner was engaged as musical director, and this has been very successful. This orchestra has furnished music for dances every second week and on holidays, and has given several out-of-door concerts during the summer. It has been enjoyed more than any other form of entertainment we have provided.

On alternate weeks during the winter stereopticon views were shown by members of the staff. All holidays have been appropriately observed with entertainments by our own or professional talent. Our officers have held monthly socials, dances and card parties, at which refreshments are supplied.

Prof. W. E. Brown of Gardner conducted a course in deportment and dancing during the past winter.

I wish to thank the following for supplying us with magazines and other reading matter: Mrs. Amie H. Coes, Miss Lillian Turner, Rev. Robert S. Cheney, Miss Augusta Bodette, Mr. C. S. Ruggles, Mrs. Frank Hopkins and Mrs. Turner.

STAFF.

Dr. H. C. Barrows, assistant physician since April 1, 1908, ended his services May 16, 1910, entering private practice at Augusta, Me. This vacancy has been filled by Dr. Paul R. Felt of Hillsborough, N. H., who entered upon his duties June 13.

REQUIREMENTS.

A cottage for 30 men. This will be built from plans of and practically identical with the cottage now being erected.

A cottage for 10 married employees. This, also, will be identical with cottage now being built, from our own plans and by our own labor.

Extension, 75 feet, of coal trestle, according to estimate of Boston & Maine Railroad. Excavation will be done by us. This is essential so that a year's supply of coal may be purchased, and will abolish danger of accidents by cars running down incline to main line track. This has happened several times and is very dangerous.

Extension of water system. This consists of an additional pump and extension of domestic service and fire protection to the store and cottages for employees.

The development and successful carrying out of the colony industrial plan is dependent, in a large measure, on active, interested and loyal employees. This year, more than ever before, I have felt that we have many such, and I fully appreciate their co-operation. And to your Board I wish to express my deep appreciation of your continued encouragement and support.

Respectfully submitted,

CHAS. E. THOMPSON,

Superintendent.

INDUSTRIAL DEPARTMENT.

WORK DONE BY WOMEN.

Aprons, carpenters',	12	Doilies embroidered,	20
Aprons embroidered,	7	Doilies hemstitched,	63
Aprons, gingham,	361	Drawn work: —	
Aprons, kitchen,	48	Bureau scarfs,	16
Aprons, tea,	3	Center pieces,	12
Aprons, white, waitress',	40	Curtains, scrim, pairs,	4
Bags, Christmas,	1,297	Doilies,	16
Bags, coffee,	60	Table covers,	11
Bags, laundry,	14	Drawers, cotton,	33
Bags, raffia, silk-lined,	22	Dresses,	328
Bandages,	681	Dusters,	74
Baskets, raffia,	128	Garters, pairs,	21
Baskets, reed,	10	Gloves, knitted, men's, pair,	1
Belt, abdomen,	1	Glove wrists, knitted, pairs,	307
Belts embroidered,	4	Handkerchiefs: —	
Belt, machine,	1	Embroidered,	29
Bibs,	18	Hemstitched,	183
Bloomer suit,	1	Men's,	39
Bloomers, pairs,	2	Hats trimmed,	10
Bonnet, baby's, crocheted,	1	Holders,	96
Bonnet, sun,	1	Jabots embroidered,	4
Brass hammered piece,	1	Jumpers,	132
Bureau covers hemmed,	34	Lace crocheted, yards,	5½
Bureau covers hemstitched,	11	Linen woven, yards,	9
Burial robes,	36	Material woven of ravellings,	
Canvas colored, pounds,	5½	yards,	12
Caps, corduroy,	331	Mittens, canvas, pairs,	57
Carriage cover, canvas,	1	Mittens, canvas and skin, pairs,	347
Center pieces embroidered,	42	Mittens, women's knitted, pair,	1
Center piece, Roman cutwork,	1	Napkins hemmed,	252
Chemises,	60	Neckties, men's,	232
Coats, khaki,	2	Nightdresses,	75
Coats, men's outside,	398	Overalls,	724
Collar, Battenberg,	1	Pads, sanitary,	519
Collars, Dutch, embroidered,	20	Pen wipers,	10
Collar and cuffs embroidered,		Pillow cases,	1,464
sets,	3	Pillows, hair,	36
Corset covers,	14	Poultices made,	132
Corset covers embroidered,	5	Rags colored, pounds,	126
Cover for mangle,	1	Rugs: —	
Cover for mattress,	1	Braided,	200
Curtain, cretonne,	1	Hooked,	22
Curtain, stereopticon,	1	Rope,	2
Curtains, scrim, sash, pairs,	41	Sacks, baby's crocheted,	19
Doilies crocheted,	9	Shawls crocheted,	25
Doilies, damask, button-holed,	21	Sheets hemmed,	807

Shirts, hospital,	229	Table cloths hemmed,	20
Shirts, outside,	682	Table covers hemmed,	18
Shirtwaists,	24	Table mats crocheted,	8
Shoes stitched, men's, pairs,	17	Tam-o-shanters crocheted,	3
Shoes stitched, women's, pairs,	46	Ties hemstitched, women's,	86
Shoes, tops stitched,	49	Towels,	2,866
Skirts, dress,	3	Tray cloths hemstitched,	3
Slippers, baby's, crocheted, pairs,	10	Trays, raffia,	4
Socks, baby's, pair,	1	Trousers,	545
Sofa pillows, huckabuck,	248	Underdrawers,	102
Sofa pillow tops embroidered,	2	Underskirts,	109
Sponges made,	118	Undervests,	75
Stockings, colored, men's, pairs,	267	Vests,	182
Stockings, colored, women's, pairs,	2	Wreaths, evergreen,	33
Stockings toed, pairs,	480	Wristers knitted, pairs,	75
Suits, combination,	2	Wrists stitched on mittens, pairs,	52
Suspenders,	180	Yarn spun, skeins,	9

MENDING.

Aprons,	245	Napkins,	5
Bags, coffee,	12	Nightdresses,	731
Bags, laundry,	39	Nightshirts,	109
Bands on underclothing,	30	Overalls,	1,357
Bed pad,	1	Pillow cases,	61
Bedspreads,	14	Rugs,	43
Bibs,	40	Sheets,	370
Blankets,	93	Shirts, outing,	1,876
Bloomers, pair,	1	Shirtwaists,	15
Cap,	1	Shoes,	30
Carpet bound with leather,	1	Sideboard covers,	2
Chemises,	515	Stockings,	11,467
Coats,	1,068	Suspenders,	16
Corset covers,	69	Sweater,	1
Corsets, pair,	1	Table cloths,	9
Curtains, net, pairs,	3	Table oilcloths,	26
Curtains, roller,	23	Tags sewed on clothing,	193
Doilies, table,	20	Trousers,	1,791
Drawers,	449	Underdrawers,	2,003
Dresses,	1,785	Undershirts,	382
Flag, times,	14	Underskirts,	866
Jumpers,	394	Union suits,	12
Mittens, pairs,	37	Vests,	1,444

WORK DONE BY MEN.

Baskets, bushel,	15	Brogans repaired — <i>Con.</i>	
Baskets, half-bushel,	19	Soles, pairs,	30
Boots, felt, patched, pairs,	63	Tapped, pairs,	591
Boots, rubber, patched, pairs,	89	Brooms made,	104
Brogans made, pairs,	224	Brick stays made,	2,027
Brogans repaired: —		Chairs recaned: —	
Counters, pairs,	54	Backs,	7
Heels, pairs,	639	Seats,	6
Innersoles, pairs,	155	Mat, cocoa,	3
Relasted, pairs,	20	Mattress,	1

Printing:—

Men's laundry lists, . . .	1,800
Night reports, . . .	1,000
Order for repairs, . . .	5,000
Programs, . . .	200
Time cards, . . .	1,700
Women's laundry lists, . . .	1,012
Shirting woven, yards 28 and 30 inches, . . .	708½
Shoes made:—	
Men's, . . .	67
Women's, . . .	91
Shoes repaired:—	
Counters, pairs, . . .	47
Heels, pairs, . . .	455
Heels, rubber, pairs, . . .	29
Innersoles, pairs, . . .	47
Patches, . . .	251

Shoes repaired — *Con.*

Relasted, pairs, . . .	35
Soles, pairs, . . .	48
Soles, rubber, pair, . . .	1
Tapped, pairs, . . .	440
Slippers made, . . .	276
Slippers repaired:—	
Counters, pairs, . . .	333
Heels, pairs, . . .	514
Innersoles, pairs, . . .	348
Relasted, pairs, . . .	295
Soles, pairs, . . .	350
Tapped, pairs, . . .	15
Stockings, machine knitted, pairs, . . .	719
Towelng woven, 16 to 24 inches, yards, . . .	2,284
Wrists for gloves, machine knitted, pairs, . . .	25

BLACKSMITH AND MACHINIST.

Angle irons made, . . .	6	Knife sharpened, . . .	1
Axles set, . . .	7	Ladder reironed, . . .	1
Bands, etc., made, . . .	48	Latch, door, made, . . .	1
Boilers, copper, soldered, . . .	3	Lawn mowers sharpened, . . .	5
Bolts made, . . .	155	Levers for brackets made, . . .	15
Braces made, . . .	16	Lock repaired, . . .	1
Brackets, staging, . . .	30	Mangle repaired, . . .	1
Brake irons repaired, . . .	4	Neck yokes ironed, . . .	2
Brakes, wagon, made, . . .	2	Oxen shod, pairs, . . .	415½
Car mover repaired, . . .	1	Ox wagons repaired, . . .	2
Carriage body ironed, . . .	1	Ox yokes repaired, . . .	9
Chain made, feet, . . .	21	Painters' rings and bolts, . . .	30
Chains, cattle, repaired, . . .	19	Picks resteeled, . . .	28
Chains, farm, repaired, . . .	36	Picks sharpened, . . .	402
Chains, stake, repaired, . . .	2	Pipe hangers made, . . .	8
Chairs ironed, . . .	3	Platform, motor, . . .	1
Cider press ironed, . . .	1	Ploughs repaired, . . .	5
Clamps made, . . .	6	Poker, furnace, . . .	1
Clasp for scythe made, . . .	1	Potato peeler repaired, . . .	1
Cleaves repaired, . . .	2	Pulley turned, . . .	1
Cold chisels made, . . .	7	Pump repaired, . . .	1
Crowbars repaired, . . .	7	Pung reshod, . . .	1
Crowbars sharpened, . . .	17	Rings made, . . .	4
Grindstone cut down, . . .	1	Rocker plates made, . . .	2
Grub hoe made, . . .	1	Rods made, . . .	5
Grub hoes sharpened, . . .	22	Rods with threads and nuts, . . .	37
Hangers made, . . .	19	Scissors ground, . . .	8
Harrows repaired, . . .	3	Seat spring repaired, . . .	1
Hinge made, . . .	1	Sewing machines repaired, . . .	10
Hooks made, . . .	43	Shafts reironed, . . .	6
Hooks, rug, repointed, . . .	5	Shipper, belt, made, . . .	1
Hose reel repaired, . . .	1	Sleds repaired, . . .	6
Ice box lined, . . .	1	Sled runners made, . . .	6
Ice brake for sled made, . . .	1	Sleighs repaired, . . .	4
Ice tongs repaired, . . .	2	Sleigh reshod, . . .	1
Kneips repaired, . . .	3	Snaths reironed, . . .	2

Spoons, drill, sharpened,	2	Wagon pole reironed,	1
Stanchion ironed,	1	Wagon seat reironed,	1
Staples made,	8	Wagon step made,	1
Stone boats ironed,	2	Washing machine repaired,	1
Stone boat repaired,	1	Wheelbarrows ironed,	20
Stone drag repaired,	1	Whiffletrees ironed,	6
Stone drills made,	122	Wrenches made,	3
Stone drills sharpened,	513	Plumbing at men's and women's industrial buildings.	
Stone hammer made,	1	Plumbing at Highland cottage.	
Tires set, carriage,	4	Relaying water pipe, feet,	3,000
Tires set, wagon,	19	Recalking water pipe, feet,	3,000
Truss rods made,	3	Laying new pipe, feet,	990
Wagon bodies reironed,	6		

CARPENTER.

Artificial leg,	1	Doors repaired,	165
Artificial leg repaired,	1	Draw bar for harrow,	1
Axle bed for ox cart,	1	Dump carts repaired,	7
Barn at Fairview cottage,	1	Ensilage cars repaired,	2
Basket repaired,	1	Elm cottage (not completed).	
Beam for loom,	1	Fire door tinned,	1
Bobbins turned,	24	Floors, stable,	4
Box for caps lined,	1	Forms for concrete steps,	3
Box for explosives lined,	1	Grain shoots,	2
Box for floor oil lined,	1	Harrows repaired,	2
Boxes, bobbin,	7	Hen house built,	1
Boxes, bread,	3	Highland cottage (not completed).	
Boxes, filing,	3	Hog troughs,	8
Boxes for photographic plates,	3	Ice runs made,	3
Boxes, ice,	2	Ice runs repaired,	2
Box, match, lined,	1	Industrial buildings, interior,	2
Boxes, switch,	3	Ironing boards,	5
Boxes, toilet paper,	6	Keys made,	22
Boxes, toilet paper repaired,	10	Knives ground,	19
Braces for looms,	12	Ladders repaired,	3
Brackets, builders',	12	Locks put on,	60
Brackets, window,	2	Locks repaired,	119
Bread board,	1	Milk room, 13 by 28 feet,	1
Bread trough covers,	3	Ox cart, side boards, sets,	3
Bridges, highway,	3	Ox yokes made,	2
Brushes repaired,	2	Patterns for castings,	6
Cabinet doors,	4	Peels made,	6
Cesspool covers,	4	Peels repaired,	12
Chairs, rocking, made,	28	Percolating stand, dispensary,	1
Chairs repaired,	95	Picture frames,	51
Chiffoniers repaired,	4	Plant stand,	1
Clocks repaired,	25	Platform for fireworks,	1
Closet for hardware, 8 by 8 feet,	1	Porches covered, 8 by 15 feet, 4 by 5 feet,	2
Closets for industrial building,	3	Posts, fence,	12
Closets, telephone,	2	Pump house roof,	1
Coal trestle replanked,	1	Pump house, wood work,	1
Cog wheels for looms,	2	Rakes repaired,	2
Crossbars, wagon,	5	Roller shades repaired,	33
Doors, inside,	5	Rolling pin handles turned,	3
Doors, outside,	2	Rolling pins turned,	3
Door, stable,	1		

Rug frames,	5	Tables made,	16
Saws filed,	58	Tables repaired,	12
Scissors sharpened, pairs,	73	Tank, milk cooling,	1
Screen doors,	8	Temporary attic finished,	1
Screens made,	71	Temporary house for masons,	1
Settees repaired,	50	Tent floor, 15 by 18 feet,	1
Sewing machines repaired,	3	Tool rack,	1
Shanks for shoes,	1,000	Towel rack,	1
Sheep barn, interior remodeled,	1	Trap door,	1
Shed shingled,	1	Trestles,	12
Shelves made,	10	Vegetable storage room,	1
Shovels repaired,	12	Wagon remade,	1
Sleds repaired,	9	Wagon poles,	7
Sled rocker made,	1	Wagon seats,	2
Sleighs repaired,	4	Wagon wheels, rims,	6
Spokes in wheels,	2	Wagons repaired,	11
Stakes, grade,	150	Washboard,	1
Stanchions remade,	2	Well curbs,	2
Stanchions repaired,	10	Wheelbarrows remade,	69
Stone boats replanked,	50	Whiffletrees made,	15
Stool, piano, repaired,	1	Whip stocks,	2
Stools, milking,	8	Window guards repaired,	12
Stools, milking, repaired,	8	Window seat,	1
Summer house,	1	Windows repaired,	94
Swabs made,	12	Woodshed, 15 by 50 feet,	1
Switchboard made,	1	Woodwork, vegetable cellars,	3

FURNITURE DEPARTMENT.

Basket, laundry, made,	1	Chairs repaired,	57
Bench, work, 32 feet,	1	Chair rounds made,	5
Benches made, 27 feet,	2	Circular saws filed,	3
Billiard cues,	11	Clock support,	1
Boring machine pattern,	7	Leather rack made,	1
Boring machine table,	1	Pictures framed,	39
Broom handles made,	30	Saw bench patterns,	2
Cash drawer made,	1	Settees repaired,	5
Chair arms made,	2	Shipper, boring machine,	1
Chair caning benches,	2	Stepladder repaired,	1
Chair patterns,	2	Stools made,	12
Chair press,	1	Stretchers, chair,	50
Chairs, large mission rocking,	12	Tables, oak dining,	3
Chairs, large rattan rocking,	11	Tables repaired,	3
Chairs, mission, dining,	61	Towel rack made,	1
Chairs recaned: —		Vice jaws,	6
Backs,	38		
Seats,	40		

MASON.

Brick work: —		Brick work — <i>Con.</i>	
Boilers repaired,	6	Chimneys built,	4
Brick laid, red,	65,000	Chimneys repaired,	2
Brick laid, fire,	2,000	Cold-air boxes built,	2
Brick relaid,	3,000	Manholes built,	2
Clean-outs built,	8	Piers built,	15

Cement work: —

Cellars cemented,	3
Chimney caps made,	8
Door caps made,	4
Door sills made,	4
Rooms cemented,	4
Roofs made,	2
Silos cemented,	2
Steps made, flights,	4
Window caps made,	46
Window sills made,	46

Miscellaneous: —

Blasting, days,	8
Bread box repaired,	1
Cement curb, cubic feet,	120
Culverts, foundation,	2
Door stoned up,	1
Engine bed foundation,	1
Fireplace repaired,	1
Holes cut in wall,	8
Holes drilled in walls,	16
Ranges repaired,	2
Tile pipes laid, feet,	675
Ventilators put in,	2
Window stoned up,	1

Plastering: —

Buildings, square yards,	1,660
Milk rooms, square yards,	200
Patches put on,	20

Pointing: —

Brick walls,	4
Cellars,	8
Reinforced concrete, cubic feet,	2,148
Silos (outside),	2

Stone work: —

Cellars, 2 mortar walls, square feet,	12,960
Cesspools, cubic feet,	5,500
Chimney, cobblestone, cubic feet,	1,980
Dry walls, cubic feet,	1,500
Elm cottage, cobble stone, cubic feet,	7,968
Fireplace, cobble stone, cubic feet,	672
Highland cottage, cobble stone, cubic feet,	10,584
Industrial buildings (2), cobble stone, cubic feet,	7,968
Milk house, mortar walls, square feet,	736
Pump house, cobble stone, cubic feet,	2,880
Well, cubic feet,	240

PAINTER.

Bake ovens painted,	2	Doors, screen, painted,	9
Bath tubs enameled,	2	Doors, storm, painted,	2
Beds enameled,	136	Fire escapes painted,	2
Bedside tables painted,	5	Floors oiled,	15
Boxes, bread, painted,	2	Floors painted,	7
Boxes, card index, varnished,	2	Floors stained,	5
Boxes, ice, painted,	2	Floors varnished,	6
Boxes, miscellaneous, painted,	9	Flower stand varnished,	1
Boxes, napkin, varnished,	3	Glass lights set,	190
Buildings painted, inside,	6	Kettles painted,	10
Buildings painted, outside,	13	Kitchen cabinet varnished,	1
Cabinets varnished,	10	Loom varnished,	1
Carriages painted and varnished,	7	Milk cooler painted,	1
Carts painted and varnished,	3	Piazas oiled,	4
Ceilings whitened,	41	Picture frames varnished,	51
Chairs varnished,	325	Rooms painted,	12
Desks varnished,	4	Sinks painted,	7
Doors revarnished,	27	Storm windows painted,	12

DOMESTIC DEPARTMENT.

MANUFACTURED.

Soap, hard, pounds,	195
Soap, soft, pounds,	5,920

PICKLES, PRESERVES, ETC.

Apple jelly, quarts.	15	Peas, quarts,	74
Beans, string, canned, quarts,	84	Piccalilli, gallons,	107½
Beans, string, salted, gallons,	450	Pickles, mixed, gallons,	37
Blackberries, quarts,	216	Pickles, mustard, gallons,	23
Blackberry jam, quarts,	20	Pickles, salted, gallons,	884
Blackberry pickle, quarts,	16	Pickles, sliced tomato, gallons,	137
Blueberries, quarts,	1,392	Pickles, sweet, gallons,	20
Cherries, quarts,	192	Pickles, vinegar, gallons,	34
Chili sauce, quarts,	18	Pumpkins, quarts,	6
Citron, quarts,	122	Quince, quarts,	39
Dandelion greens, quarts,	30	Quince jelly, quart,	1
Grape jam, quarts,	22	Quince and apple, quarts,	8
Grape jelly, quarts,	8½	Radishes, quarts,	12
Grapes, spiced, quarts,	6	Raspberries, quarts,	38
Peaches, quarts,	74	Strawberries, quarts,	24
Pears, quarts,	186	Tomatoes, canned, quarts,	34
Pears, spiced, quarts,	45	Tomato and pear, quarts,	4

PRODUCTS OF FARM, BY COLONIES.

BELCHER COTTAGE.

Apples, barrels, $54\frac{1}{2}$, at \$3,	\$163 50
Beans, dry, bushels, $3\frac{7}{8}$, at \$2.25,	7 01
Beans, string, bushels, $110\frac{1}{2}$, at \$0.75,	83 19
Beet greens, bushels, 15, at \$0.35,	5 25
Beets, bushels, $66\frac{1}{2}$, at \$0.60,	39 90
Blackberries, quarts, 40, at \$0.10,	4 00
Blueberries, quarts, 200, at \$0.10,	20 00
Brussel sprouts, quarts, 292, at \$0.11,	32 12
Cabbage, tons, $4\frac{3}{4}$, at \$10,	43 75
Carrots, bushels, $66\frac{1}{2}$, at \$0.60,	39 90
Cherries, quarts, 26, at \$0.10,	2 60
Chicken, pounds, 31, at \$0.24,	7 44
Cord wood, cords, 51, at \$4.50,	229 50
Corn, green, bushels, $140\frac{1}{2}$, at \$0.75,	105 38
Cucumbers, boxes, $25\frac{1}{8}$, at \$1.50,	37 75
Cucumbers, pickling, pecks, $4\frac{1}{2}$, at \$0.75,	3 38
Duck, pounds, $5\frac{1}{4}$, at \$0.16,	84
Eggs, dozen, $367\frac{1}{2}$, at \$0.30,	110 32
Ensilage corn, tons, 200, at \$5,	1,000 00
Fodder, clover, tons, 6, at \$21,	126 00
Fodder, oats and pease, tons, 22 at \$5,	110 00
Fodder, rye, tons, 20, at \$5,	100 00
Fowl, pounds, $13\frac{1}{4}$, at \$0.18,	2 38
Hay, English, tons, 31, at \$21,	651 00
Lettuce, boxes, $6\frac{1}{2}$, at \$0.75,	4 87
Manure, cords, 195, at \$5,	975 00
Manure, hen, barrels, 8, at \$1,	8 00
Maple syrup, gallons, $14\frac{1}{4}$, at \$1,	14 25
Onions, bushel, 1, at \$0.85,	85
Parsnips, bushels, $17\frac{1}{2}$, at \$1,	17 50
Pears, bushels, $2\frac{1}{2}$, at \$1.75,	4 37
Pease, green, bushels, $13\frac{1}{2}$, at \$1,	13 50
Potatoes, bushels, 217, at \$0.70,	151 90
Pumpkins, pounds, 3,900, at \$0.03,	117 00
Radishes, dozen bunches, $94\frac{1}{3}$, at \$0.25,	23 58
Rhubarb, pounds, 15, at \$0.02,	30

Amount carried forward, . . . \$4,256 33

<i>Amount brought forward,</i>					\$4,256 33
Rye, bushels, 29 $\frac{3}{8}$, at \$0.90,					26 77
Rye straw, tons, 2 $\frac{1}{2}$, at \$24,					60 00
Scullions, bushels, 4 $\frac{1}{2}$, at \$0.75,					3 37
Spinach, bushels, 7, at \$0.40,					2 80
Squash, summer, tons, 1 $\frac{1}{8}$, at \$20,					36 25
Squash, winter, tons, 1 $\frac{9}{10}$, at \$30,					57 00
Strawberries, quarts, 8, at \$0.10,					80
Tomatoes, green, bushels, 2 $\frac{1}{2}$, at \$0.50,					1 25
Turkey, pounds, 98 $\frac{1}{2}$, at \$0.22,					21 67
Turnip greens, bushels, 19, at \$0.35,					6 65
Turnips, ruta бага, barrels, 143 $\frac{1}{8}$, at \$1.25,					179 00
Turnips, white egg, barrels, 134 $\frac{3}{8}$, at \$1.25,					168 00

 \$4,819 89

FAIRVIEW COTTAGE.

Beans, shell, bushels, 1 $\frac{1}{2}$, at \$1.25,					\$1 56
Beans, string, bushels, 5, at \$0.75,					3 75
Beet greens, bushels, 4 $\frac{1}{2}$, at \$0.35,					1 58
Beets, bushels, 7 $\frac{1}{4}$, at \$0.60,					4 35
Blackberries, quarts, 75, at \$0.10,					7 50
Blueberries, quarts, 112, at \$0.10,					11 20
Butter, pounds, 446 $\frac{3}{4}$, at \$0.29,					129 56
Cabbage, pounds, 375, at \$10 ton,					1 88
Celery, boxes, 2 $\frac{3}{10}$, at \$1,					2 80
Cherries, quarts, 21, at \$0.10,					2 10
Corn, green, bushels, 4, at \$0.75,					3 00
Cucumbers, boxes, 7, at \$1.50,					10 50
Lettuce, boxes, 3 $\frac{1}{2}$, at \$0.75,					2 63
Pease, green, bushels, 4 $\frac{1}{2}$, at \$1,					4 50
Pumpkins, pounds, 55, at \$0.03,					1 65
Radishes, dozen bunches, 5, at \$0.25,					1 25
Raspberries, quarts, 13, at \$0.20,					2 60
Squash, summer, tons, $\frac{1}{8}$, at \$20,					67
Squash, winter, pounds, 312, at \$30 ton,					4 68
Tomatoes, green, bushels, 4 $\frac{1}{2}$, at \$0.50,					2 25
Turnips, bushels, 4, at \$0.50,					2 00

 202 01

GARDEN AT RECEIVING GROUP.

Beans, shell, bushels, 44 $\frac{1}{2}$, at \$1.25,					\$55 63
Beans, string, bushels, 28 $\frac{1}{2}$, at \$0.75,					21 38
Beet greens, bushels, 8, at \$0.35,					2 80

Amounts carried forward, \$79 81 \$5,021 90

<i>Amounts brought forward,</i>	\$79 81	\$5,021 90
Beets, bushels, 33, at \$0.60,	19 80	
Blackberries, quarts, 101, at \$0.10,	10 10	
Blueberries, quarts, 1,156, at \$0.10,	115 60	
Cabbage, tons, $3\frac{2}{5}$, at \$10,	34 50	
Carrots, bushels, 62, at \$0.60,	37 20	
Cauliflower, boxes, $1\frac{4}{5}$, at \$1,	1 40	
Celery, boxes, $16\frac{5}{12}$, at \$1,	16 42	
Chard, bushels, 27, at \$0.35,	9 45	
Citron, crates, 2, at \$1.75,	3 50	
Cucumbers, boxes, $13\frac{3}{4}$, at \$1.50,	20 63	
Ensilage corn, tons, 2, at \$5,	10 00	
Kale, bushels, 78, at \$0.30,	23 40	
Kohlrabi, bushels, 1, at \$0.50,	50	
Lettuce, boxes, $93\frac{2}{3}$, at \$0.75,	70 25	
Mushrooms, pounds, 7, at \$0.75,	5 25	
Onions, bushels, 2, at \$0.85,	1 70	
Parsnips, bushels, 2, at \$1,	2 00	
Pease, green, bushels, 15, at \$1,	15 00	
Potatoes, bushels, 424, at \$0.70,	296 80	
Pumpkins, pounds, 2,000, at \$0.03,	60 00	
Radishes, dozen bunches, $1\frac{3}{4}$, at \$0.25,	44	
Rhubarb, pounds, $16\frac{1}{2}$, at \$0.02,	33	
Squash, summer, tons, $\frac{1}{4}$, at \$20,	5 00	
Squash, winter, tons, $\frac{7}{10}$, at \$30,	10 50	
Tomatoes, green, bushels, 31, at \$0.50,	15 50	
Tomatoes, ripe, bushels, $12\frac{1}{2}$, at \$0.75,	9 37	
Turnip greens, bushels, 3, at \$0.35,	1 05	
Turnips, barrels, $52\frac{2}{3}$, at \$1.25,	65 75	
		941 24

GARDNER COTTAGES.

Apples, barrels, $12\frac{2}{3}$, at \$3,	\$37 20	
Beans, dry, bushel, 1, at \$2.25,	2 25	
Beans, lima, bushels, 1, at \$0.50,	50	
Beans, shell, bushels, $1\frac{1}{4}$, at \$1.25,	1 56	
Beans, string, green, bushels, $10\frac{1}{2}$, at \$0.75,	7 88	
Beans, string, wax, bushels, 66, at \$0.75,	49 50	
Beets, bushels, 223, at \$0.60,	133 80	
Blackberries, quarts, 35, at \$0.10,	3 50	
Blueberries, quarts, 1,198 at \$0.10,	119 80	
Cabbage, tons, $2\frac{1}{2}$, at \$10,	26 50	
Carrots, bushels, 488, at \$0.60,	292 80	
<i>Amounts carried forward,</i>	\$675 29	\$5,963 14

<i>Amounts brought forward,</i>	\$675 29	\$5,963 14
Celery, boxes, 19, at \$1,	19 00	
Cherries, quarts, 131, at \$0.10,	13 10	
Cord wood, cords, 104, at \$4.50,	468 00	
Corn, green, bushels, $137\frac{2}{3}$, at \$0.75,	103 25	
Corn, whole, bushels, 150, at \$0.75,	112 50	
Cucumbers, boxes, $23\frac{3}{4}$, at \$1.50,	35 64	
Cucumbers, pickling, pecks, 356, at \$0.75,	267 00	
Eggs, dozen, $202\frac{1}{2}$, at \$0.30,	60 82	
Ensilage corn, tons, 25, at \$5,	125 00	
Fodder, barley, ton, 1, at \$5,	5 00	
Fodder, cabbage, ton, 1, at \$5,	5 00	
Fodder, corn, tons, 10 at \$5,	50 00	
Fodder, pease, ton, 1, at \$5,	5 00	
Hay, tons, 8, at \$21,	168 00	
Ice, tons, 40, at \$3,	120 00	
Lettuce, boxes, 73, at \$0.75,	54 75	
Mangel wurzels, bushels, 132, at \$0.25,	33 00	
Manure, cords, 46, at \$5,	230 00	
Manure, hen, barrels, 6, at \$1,	6 00	
Milk, quarts, 15,114, at \$0.06,	906 84	
Onions, bushels, 108, at \$0.85,	91 80	
Pease, green, bushels, $42\frac{1}{2}$, at \$1,	42 50	
Pork, pounds, 314, at \$0.10,	31 40	
Potatoes, bushels, 799, at \$0.70,	559 30	
Pumpkins, pounds, 16,000, at \$0.03,	480 00	
Radishes, dozen bunches, 1,156, at \$0.25,	289 00	
Raspberries, quarts, $3\frac{1}{2}$, at \$0.20,	70	
Scullions, bushels, 75, at \$0.75,	56 25	
Spinach, bushels, 12, at \$0.40,	4 80	
Squash, summer, tons, 2, at \$20,	40 00	
Squash, winter, tons, 7, at \$30,	210 00	
Tomatoes, green, bushels, 50, at \$0.50,	25 00	
Turnip greens, bushels, 139, at \$0.35,	48 65	
Turnips, barrels, 466, at \$1.25,	582 50	
		5,925 09

HILLCREST CAMP.

Apples, barrels, $77\frac{3}{8}$, at \$3,	\$232 13
Beans, dry, bushels, $2\frac{7}{8}$, at \$2.25,	6 47
Beans, lima, bushels, 3, at \$0.50,	1 50
Beans, shell, bushels, $7\frac{3}{4}$, at \$1.25,	9 68
Beans, string, bushels, $18\frac{1}{3}$, at \$0.75,	13 75

<i>Amounts carried forward,</i>	\$263 53	\$11,888 23
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<i>Amounts brought forward,</i>	\$263 53	\$11,888 23
Beets, bushels, 4, at \$0.60,	2 40	
Blackberries, boxes, 31, at \$0.10,	3 10	
Blueberries, quarts, 86½, at \$0.10,	8 65	
Cabbage, tons, 2¼, at \$10,	20 75	
Carrots, bushels, 24, at \$0.60,	14 40	
Cherries, quarts, 197, at \$0.10,	19 70	
Cucumbers, table, boxes, 30½, at \$1.50,	46 25	
Cucumbers, pickling, pecks, 6½, at \$0.75,	4 87	
Dandelions, bushels, 3½, at \$0.75,	2 63	
Ensilage corn, tons, 30, at \$5,	150 00	
Grapes, pounds, 71, at \$0.03,	2 13	
Hay, tons, 4¼, at \$21,	102 90	
Lettuce, boxes, 36½, at \$0.75,	27 38	
Manure, cord, 1, at \$5,	5 00	
Milk, quarts, 2,297, at \$0.06,	137 82	
Peaches, baskets, 1½, at \$1,	1 50	
Pears, bushels, 7½, at \$1.75,	13 13	
Potatoes, bushels, 1,452, at \$0.70,	1,016 40	
Pease, green, bushels, 11¾, at \$1,	11 75	
Radishes, dozen bunches, 23½, at \$0.25,	5 79	
Raspberries, quarts, 16, at \$0.20,	3 20	
Squash, summer, tons, 1½, at \$20,	33 00	
Strawberries, quarts, 7, at \$10,	70	
Tomatoes, green, bushels, 4½, at \$0.50,	2 25	
Tomatoes, ripe, bushels, 1, at \$0.75,	75	
Turnip greens, bushels, 47¾, at \$0.35,	16 71	
Turnips, ruta бага, barrels, 89, at \$1.25,	111 25	
Turnips, white egg, barrels, 12¼, at \$1.25,	16 00	
		2,043 94

VALLEY FARM COTTAGES.

Apples, barrels, 73, at \$3,	\$219 00	
Beans, shell, bushels, 28, at \$1.25,	35 00	
Beans, string, 49½, at \$0.75,	37 12	
Beets, bushels, 175, at \$0.60,	105 00	
Blackberries, quarts, 100, at \$0.10,	10 00	
Blueberries, quarts, 150, at \$0.10,	15 00	
Cabbage, ton, ½, at \$10,	5 00	
Carrots, bushels, 30, at \$0.60,	18 00	
Cauliflower, box, 1, at \$1,	1 00	
Celery, boxes, 6¾, at \$1,	6 75	
Cherries, quarts, 20, at \$0.10,	2 00	
<i>Amounts carried forward,</i>	\$453 87	\$13,932 17

<i>Amounts brought forward,</i>					\$453 87	\$13,932 17
Chicken, pounds, 162 $\frac{3}{4}$, at \$0.24,	.	.	.	.	39 06	
Cord wood, cords, 75, at \$4.50,	.	.	.	.	337 50	
Corn, green, bushels, 74 $\frac{1}{4}$, at \$0.75,	.	.	.	.	55 69	
Corn, whole, bushels, 35 $\frac{1}{2}$, at \$0.75,	.	.	.	.	26 63	
Cranberries, quarts, 12, at \$0.10,	.	.	.	.	1 20	
Cucumbers, boxes, 17 $\frac{3}{4}$, at \$1.50,	.	.	.	.	26 62	
Eggs, dozen, 1,467 $\frac{1}{2}$, at \$0.30,	.	.	.	.	440 28	
Ensilage corn, tons, 50, at \$5,	.	.	.	.	250 00	
Fodder oats, tons, 44, at \$5,	.	.	.	.	220 00	
Fodder, corn, tons, 3, at \$5,	.	.	.	.	15 00	
Fodder, millet, tons, 1, at \$5,	.	.	.	.	5 00	
Fodder, barley, tons, 5, at \$5,	.	.	.	.	25 00	
Fowl, pounds, 179 $\frac{1}{2}$, at \$0.18,	.	.	.	.	32 31	
Garlic, bushels, 2, at \$0.85,	.	.	.	.	1 70	
Grapes, pounds, 60, at \$0.03,	.	.	.	.	1 80	
Hay, tons, 10, at \$21,	.	.	.	.	210 00	
Hay, meadow, tons, 6, at \$12,	.	.	.	.	72 00	
Lettuce, boxes, 59, at \$0.75,	.	.	.	.	44 25	
Mangel wurzels, bushels, 80, at \$0.25,	.	.	.	.	20 00	
Manure, cords, 40, at \$5,	.	.	.	.	200 00	
Manure, hen, barrels, 35, at \$1,	.	.	.	.	35 00	
Milk, quarts, 7,766, at \$0.06,	.	.	.	.	465 96	
Onions, bushels, 150 $\frac{3}{4}$, at \$0.85,	.	.	.	.	128 14	
Parsnips, bushels, 125, at \$1,	.	.	.	.	125 00	
Pears, bushels, 3, at \$1.75,	.	.	.	.	5 25	
Peaches, baskets, 2, at \$1,	.	.	.	.	2 00	
Pease, green, bushels, 6 $\frac{1}{4}$, at \$1,	.	.	.	.	6 25	
Potatoes, bushels, 500, at \$0.70,	.	.	.	.	350 00	
Pumpkins, tons, 2, at \$0.03 per pound,	.	.	.	.	120 00	
Radishes, dozen bunches, 175, at \$0.25,	.	.	.	.	43 75	
Raspberries, quarts, 12, at \$0.020,	.	.	.	.	2 40	
Rowen, tons, $\frac{1}{4}$, at \$21,	.	.	.	.	5 25	
Scullions, bushels, 38 $\frac{1}{4}$, at \$0.75,	.	.	.	.	28 69	
Spinach, bushels, 2 $\frac{1}{2}$, at \$0.40,	.	.	.	.	1 00	
Squash, summer, pounds, 750, at \$20 per ton,	.	.	.	.	7 50	
Squash, winter, tons, 5 $\frac{1}{2}$, at \$30,	.	.	.	.	165 00	
Tomatoes, green, bushels, 15, at \$0.50,	.	.	.	.	7 50	
Tomatoes, ripe, bushels, 3 $\frac{1}{2}$, at \$0.75,	.	.	.	.	2 63	
Turnips, flat, barrels, 12, at \$1.25,	.	.	.	.	15 00	
Turnips, Swedish, barrels, 68, at \$1.25,	.	.	.	.	85 00	
Turnips, white, barrels, 170 $\frac{2}{3}$, at \$1.25,	.	.	.	.	213 33	
						4,292 56
<i>Amount carried forward,</i>	.	.	.	.	.	\$18,224 73

Amount brought forward, \$18,224 73

WESTMINSTER COTTAGES.

Apples, barrels, 97, at \$3,	\$291 00
Asparagus, boxes, 1 $\frac{1}{8}$, at \$4.50,	4 75
Beans, dry, bushels, 18, at \$2.25,	40 50
Beans, shell, bushels, 6 $\frac{1}{2}$, at \$1.25,	8 13
Beans, string, bushels, 49 $\frac{1}{4}$, at \$0.75,	37 12
Beets, bushels, 111 $\frac{1}{2}$, at \$0.60,	66 90
Blackberries, quarts, 110, at \$0.10,	11 00
Blueberries, quarts, 925, at \$0.10,	92 50
Cabbage, tons, 6 $\frac{3}{4}$, at \$10,	67 50
Carrots, bushels, 205 $\frac{1}{4}$, at \$0.60,	123 15
Cider, gallons, 360, at \$0.10,	36 00
Cord wood, cords, 75, at \$4.50,	337 50
Corn, green, bushels, 92, at \$0.75,	69 00
Corn, whole, bushels, 5, at \$0.75,	3 75
Cucumbers, boxes, 32, at \$1.50,	48 00
Cucumbers, pickling, pecks, 56, at \$0.75,	42 00
Eggs, dozens, 594 $\frac{1}{2}$, at \$0.30,	178 23
Ensilage corn, tons, 55, at \$5,	275 00
Fodder, barley, ton, $\frac{1}{2}$, at \$5,	2 50
Fodder, corn, green, tons, 12, at \$5,	60 00
Fodder, millet, tons, 9, at \$5,	45 00
Fodder, barley, oats and pease, tons, 11 $\frac{1}{2}$, at \$5,	57 50
Fodder, rye, tons, 4, at \$5,	20 00
Fowl, pounds, 153 $\frac{3}{4}$, at \$0.18,	27 68
Grapes, pounds, 132, at \$0.03,	3 96
Hay, tons, 12, at \$21,	252 00
Ice, tons, 55, at \$3,	165 00
Lettuce, boxes, 37, at \$0.75,	27 75
Mangel wurzels, bushels, 93, at \$0.25,	23 25
Manure, cords, 30, at \$5,	150 00
Manure, hen, barrels, 12, at \$1,	12 00
Milk, quarts, 15,672, at \$0.06,	940 32
Muskmelons, crate, 1, at \$1.75,	1 75
Onions, bushels, 59, at \$0.85,	50 15
Oyster plant, bushels, 6, at \$1,	6 00
Parsnips, bushels, 40, at \$1,	40 00
Pears, bushels, 6, at \$1.75,	10 50
Pease, green, bushels, 25, at \$1,	25 00
Pork, pounds, 729, at \$10,	72 90
Potatoes, bushels, 492, at \$0.70,	344 40

Amounts carried forward, \$4,069 69 \$18,224 73

<i>Amounts brought forward,</i>	\$4,069 69	\$18,224 73
Pumpkins, pounds, 2,000, at \$0.03,	60 00	
Radishes, dozen bunches, $8\frac{1}{2}$, at \$0.25,	2 13	
Raspberries, quarts, 17, at \$0.20,	3 40	
Rhubarb, pounds, 125, at \$0.02,	2 50	
Squash, winter, ton, 1, at \$30,	30 00	
Scullions, bushels, $15\frac{1}{2}$, at \$0.75,	11 63	
Stakes, fence, 200, at \$10,	20 00	
Strawberries, quarts, 530, at \$0.10,	53 00	
Telephone poles, 25, at \$4,	100 00	
Tomatoes, green, bushels, $4\frac{1}{2}$, at \$0.50,	2 25	
Tomatoes, ripe, bushels, $1\frac{1}{2}$, at \$0.75,	1 13	
Turnips, flat top, barrels, 63, at \$1.25,	78 75	
Turnips, ruta бага, barrels, 57, at \$1.25,	71 25	
Turnips, white egg, barrels, 18, at \$1.25,	22 50	
Watermelons, 25, at \$15 per 100,	3 75	
		4,531 98

GENERAL.

Pork, pounds, 4,796, at \$0.10,	\$479 60	
Slabs, cords, 10, at \$2,	20 00	
Sawdust, cords, 8, at \$0.75,	6 00	
Beef, pounds, 2,185, at \$0.07,	152 95	
Lamb, pounds, 63, at \$0.11,	6 93	
Milk, quarts, 68,334, at \$0.06,	4,100 04	
Mutton, pounds, 805, at \$0.11,	88 55	
Veal, pounds, 951, at \$0.11,	104 61	
Wool, pounds, 167, at \$0.25,	41 75	
Stone crushed, tons, 500, at \$0.50,	250 00	
Calves, sold, 4, at \$1,	4 00	
Hides, skins, etc.,	53 73	
Pigs sold, 2, at \$4,	8 00	
Guinea pigs sold, 44, at \$0.25,	11 00	
Ice, tons, 401, at \$3,	1,203 00	
Lumber, pine, hemlock and spruce, 43,000 feet, at \$16,	688 00	
Lumber, chestnut, ash, maple and birch, 12,000 feet, at \$28,	336 00	
		7,554 16
Total farm products,		\$30,310 87

LIVE STOCK.

Horses, 15,	\$3,332 00
Cows, 61, at \$50,	3,050 00
Heifers (two years), 9, at \$30,	270 00
Heifers (one year), 8, at \$20,	160 00
Steers (three years), 4, at \$50,	200 00
Steers (two years), 4, at \$37.50,	150 00
Steers (one year), 5, at \$25,	125 00
Bulls, 3,	250 00
Calves, 12,	200 00
Oxen, 12,	950 00
Sheep, 20,	120 00
Lambs, 6,	20 00
Ram, 1,	30 00
Hogs, 29, at \$18,	522 00
Shotes, 55, at \$8,	440 00
Pigs, 9, at \$2.50,	22 50
Hens, 278, at \$0.75,	207 50
Pullets, 205, at \$0.50,	102 50
Roosters, 114, at \$0.50,	57 00
Guinea hens, 9, at \$1,	9 00
Ducks, 7, at \$1,	7 00
Guinea pigs, 300, at \$0.15,	45 00
	<hr/>
	\$10,269 50

VALUATION.

REAL ESTATE.

Land, 1,603.51 acres,	\$26,950 00
Water supply,	27,594 11
Water tower,	7,716 40
Drainage system,	20,539 54
Heating system,	9,737 20
Lighting system,	12,335 16
Power system,	5,898 14
Telephone system,	1,255 40
Administration Building,	36,120 81
Belcher cottage,	8,000 00
Belcher barns, shed and hen house,	15,374 77
Catalpa cottage,	3,049 62
Domestic building,	45,535 47
Elm cottage (under construction),	3,348 96
Fairview cottage and barn,	2,337 68
Gardner cottages,	44,196 84
Gardner barn, silo and hen house,	4,476 92
Green house (under construction),	460 86
Highland cottage (under construction),	9,623 47
Hose house,	1,000 00
Ice house,	2,538 41
Maple cottage,	4,892 22
Mechanics' building,	4,869 64
Men's industrial building,	6,500 00
Men's receiving ward,	47,949 00
Old buildings,	1,500 00
Paint shop,	709 50
Power house,	13,875 71
Pump houses (5),	705 00
Stone crushing plant and sawmill,	2,799 29
Storage cellars,	4,000 00
Storehouse,	7,218 00
Valley farm cottage, barn and sheds,	3,938 33
Valley farm annex and barn,	5,002 00
<i>Amount carried forward,</i>	<i>\$392,048 27</i>

<i>Amount brought forward,</i>					\$392,048 27
Westminster cottages,					47,612 19
Westminster barn, silo and hen house,					4,076 19
Women's industrial building,					6,500 00
Women's receiving ward,					57,740 00
					<hr/> \$507,976 65

PERSONAL PROPERTY.

Provisions and groceries,					\$2,874 68
Clothing and clothing material,					14,212 05
Furnishings,					33,435 73
Heat, light and power: —					
Fuel,					2,402 93
All other property,					439 18
Repairs and improvements: —					
Machinery and mechanical fixtures,					2,825 69
All other property,					6,317 00
Farm, stable and grounds: —					
Live stock on the farm,					10,269 50
Produce of the farm on hand,					9,357 45
Carriages and agricultural implements,					4,552 06
Fire apparatus,					804 56
All other property,					3,217 82
Miscellaneous,					5,015 52
					<hr/> 95,724 17
Total real and personal property,					<hr/> \$603,700 82

TREASURER'S REPORT.

To the Trustees of the Gardner State Colony.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1910:—

CASH ACCOUNT.			
Balance Dec. 1, 1909,	.	.	\$2,395 91
<i>Receipts.</i>			
<i>Institution Receipts.</i>			
Board of inmates:—			
Reimbursements,	.	\$1,877 82	
Salaries, wages and labor:—			
Wages not called for,	.	1 96	
Sales:—			
Food,	.	\$27 55	
Clothing and materials,	.	214 17	
Furnishings,	.	3 51	
Heat, light and power,	.	21 48	
Repairs and improvements,	.	7 10	
Miscellaneous,	.	51 39	
		325 20	
Farm, stable and grounds:—			
Cows and calves,	.	\$4 00	
Pigs and hogs,	.	8 00	
Hides,	.	53 73	
Ice,	.	5 20	
Sundries,	.	32 96	
		103 89	
Miscellaneous receipts:—			
Interest on bank balances,	.	\$143 08	
Industries,	.	160 69	
		303 77	
		2,612 64	
<i>Receipts from Treasury of Commonwealth.</i>			
Maintenance appropriations:—			
Advance money (amount on hand November 30),		\$5,000 00	
Approved schedules of 1910,	.	111,216 19	
		116,216 19	
Special appropriations,	.	25,666 02	
Total,	.	\$146,890 76	

Payments.

To treasury of Commonwealth, institution receipts,	\$2,612 64	
Maintenance appropriations: —		
Balance November schedule, 1909,	2,395 91	
Eleven months schedules, 1910,	111,216 19	
November advances,	1,465 76	
	<hr/>	\$117,690 50
Special appropriations: —		
Approved schedules,		25,666 02
Balance, Nov. 30, 1910: —		
In bank,	\$3,110 67	
In office,	423 57	
	<hr/>	3,534 24
Total,		<hr/> \$146,890 76

MAINTENANCE.

Appropriation,	\$116,500 00
Expenses (as analyzed below),	116,500 00

Analysis of Expenses.

Salaries, wages and labor: —		
General administration,	\$15,407 61	
Medical service,	4,507 70	
Ward service (male),	11,093 31	
Ward service (female),	4,005 88	
Repairs and improvements,	3,996 47	
Farm, stable and grounds,	3,380 67	
	<hr/>	\$42,391 64
Food: —		
Butter,	\$814 32	
Butterine,	1,742 81	
Beans,	512 83	
Bread and crackers,	228 15	
Cereals, rice, meal, etc.,	755 93	
Cheese,	104 26	
Eggs,	118 80	
Flour,	5,396 79	
Fish,	1,247 92	
Fruit (dried and fresh),	224 54	
Meats,	5,868 36	
Molasses and syrup,	97 73	
Sugar,	1,391 75	
Tea, coffee, broma and cocoa,	512 78	
Vegetables,	260 37	
Sundries,	1,178 33	
	<hr/>	20,455 67
Clothing and materials: —		
Boots, shoes and rubbers,	\$358 89	
Clothing,	110 67	
Dry goods for clothing and small wares,	3,495 76	
	<hr/>	
Amounts carried forward,	\$3,965 32	\$62,847 31

<i>Amounts brought forward,</i>	\$3,965 32	\$62,847 31
Clothing and materials — <i>Con.</i>		
Furnishing goods,	579 03	
Hats and caps,	12 75	
Leather and shoe findings,	985 48	
Sundries,	16 21	
	<hr/>	5,558 79
Furnishings: —		
Beds, bedding, table linen, etc.,	\$1,951 11	
Brushes, brooms,	308 56	
Carpets, rugs, etc.,	61 96	
Crockery, glassware, cutlery, etc.,	500 53	
Furniture and upholstery,	894 31	
Kitchen furnishings,	1,045 76	
Wooden ware, buckets, pails, etc.,	135 20	
Sundries,	432 25	
	<hr/>	5,329 68
Heat, light and power: —		
Coal,	\$4,760 53	
Freight on coal,	2,918 66	
Electricity,	129 95	
Gas,	7 71	
Oil,	269 23	
Sundries,	118 10	
	<hr/>	8,204 18
Repairs and improvements: —		
Brick,	\$66 55	
Cement, lime and plaster,	361 59	
Doors, sashes, etc.,	229 58	
Electrical work and supplies,	1,930 58	
Hardware,	1,471 40	
Lumber,	1,763 52	
Machinery, etc.,	291 25	
Paints, oil, glass, etc.,	1,529 07	
Plumbing, steam fitting and supplies,	4,239 90	
Roofing and materials,	46 49	
Sundries,	799 46	
	<hr/>	12,729 39
Farm, stable and grounds: —		
Blacksmith and supplies,	\$254 31	
Carriages, wagons, etc., and repairs,	272 63	
Fertilizers, vines, seeds, etc.,	3,971 36	
Hay, grain, etc.,	7,253 60	
Harnesses and repairs,	207 97	
Horses,	785 00	
Cows,	25 00	
Other live stock,	160 97	
Tools, farm machines, etc.,	633 79	
Sundries,	121 67	
	<hr/>	13,686 30
Miscellaneous: —		
Books, periodicals, etc.,	\$120 09	
Chapel services and entertainments,	660 18	
Freight, expressage and transportation,	2,623 38	
	<hr/>	
<i>Amounts carried forward,</i>	\$3,403 65	\$108,355 65

Amounts brought forward, \$3,403 65 \$108,355 65

Miscellaneous — *Con.*

Funeral expenses,	40 00
Gratuities,	15 84
Hose, etc.,	120 03
Medicines and hospital supplies,	690 73
Medical attendance, nurses, etc. (extra),	95 31
Manual training supplies,	317 36
Postage,	129 79
Printing and printing supplies,	144 29
Printing annual report,	236 58
Return of runaways,	98 60
Soap and laundry supplies,	604 84
Stationery and office supplies,	265 30
Travel and expenses (officials),	588 69
Telephone and telegraph,	577 96
Tobacco,	718 83
Sundries,	96 55

8,144 35

Total expenses for maintenance, \$116,500 00

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1909,	\$12,749 29
Appropriations for fiscal year,	16,000 00

Total, \$28,749 29

Expended during the year (see statement annexed), \$25,666 02

Reverting to treasury of Commonwealth, 14 42

25,680 44

Balance Nov. 30, 1910, \$3,068 85

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$3,534 24
November cash vouchers (paid from advance money),	1,465 76
Due from treasury of Commonwealth account,	
November, 1910, schedule,	283 81

\$5,283 81

Liabilities.

Schedule of November bills,	\$5,283 81
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Special Appropriations.

OBJECT.	Act or Rescive.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Constructing and piping water tower,	Acts 1909, chap. 522	\$12,000 00	\$8,408 18	\$11,988 87	\$11 13 ¹
Purchase of additional land,	Acts 1909, chap. 522	350 00	—	150 00	200 00
Constructing and equipping two industrial buildings,	Acts 1909, chap. 522	10,000 00	2,621 37	9,997 99	2 01 ¹
Constructing four vegetable cellars,	Res. 1909, chap. 100	4,000 00	1,505 32	3,998 72	1 28 ¹
House for employees,	Res. 1910, chap. 75	5,000 00	3,480 08	3,480 08	1,519 92
Building for female patients,	Res. 1910, chap. 75	10,000 00	9,651 07	9,651 07	348 93
Alterations in storehouse,	Res. 1910, chap. 75	1,000 00	—	—	1,000 00
		\$42,350 00	\$25,666 02	\$39,266 73	\$3,068 85

¹ Reverting to treasury of the Commonwealth.

Respectfully submitted,

CHAS. E. THOMPSON,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1909,	388	194	582
Admitted within the year,	79	33	112
Viz.: by transfer,	70	30	100
from visit,	—	2	2
from escape,	9	1	10
Whole number of cases within the year,	467	227	694 ¹
Dismissed within the year,	49	20	69
Viz.: discharged,	10	4	14
as recovered at time of leaving hospital,	3	1	4
as capable of self-support,	1	1	2
as improved,	2	1	3
as not improved,	4	1	5
as not insane,	—	—	—
died,	10	6	16
transferred,	19	9	28
escaped,	6	—	6
on visit Oct. 1, 1910,	4	1	5
Patients remaining Sept. 30, 1910,	418	207	625
Viz.: supported as State patients,	412	205	617
as private patients,	—	—	—
as reimbursing patients,	6	2	8
Number of different persons within the year,	460	225	685
Number of different persons admitted,	73	31	104
Number of different persons dismissed,	43	18	61
Number of different persons recovered,	3	1	4
Number of different persons discharged as capable of self-support,	1	1	2
Daily average of patients,	399.927	203.053	602.980
Viz.: State patients,	389.177	201.843	591.020
private patients,	—	—	—
reimbursing patients,	10.75	1.21	11.96

¹ Includes 7 patients absent on escape and 1 on visit at the beginning of the year and nominally admitted for discharge.

2. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	68	30	98
Second (to the colony),	2	—	2
Total cases,	70	30	100
Total persons,	70	30	100

3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	1	1	2	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years,	—	—	—	—	—	—
20 to 25 years,	1	1	2	—	—	—
25 to 30 years,	2	—	2	1	—	1
30 to 35 years,	2	—	2	1	1	2
35 to 40 years,	3	1	4	1	—	1
40 to 50 years,	—	1	1	3	—	3
50 to 60 years,	—	1	1	2	3	5
60 to 70 years,	—	—	—	2	2	4
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	9	5	14	10	6	16
Unknown,	1	1	2	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	10	6	16	10	6	16
Mean known age (in years),	27.8	31.8	29.8	47.2	50	48.6

4. — *Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			RECOVERED.			DISCHARGED CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL DIS- CHARGES AND DEATHS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred:—																					
Congenital mental deficiency,	16	7	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dementia praecox,	24	14	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paranoia,	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity,	5	2	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (alcoholic, chronic),	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General paresis,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total A.,	45	23	68	2	—	2	1	—	1	2	1	3	1	1	2	9	3	12	15	5	20
B. — Other admissions:—																					
Congenital mental deficiency,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dementia praecox,	16	3	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manic-depressive insanity,	3	1	4	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Involuntional psychosis,	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (alcoholic, chronic),	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity (morphine),	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total B.,	25	7	32	1	1	2	—	—	—	—	—	—	3	—	3	1	3	4	5	5	10
Aggregate cases,	70	30	100	3	1	4	1	1	2	2	1	3	4	1	5	10	6	16	20	10	30
Aggregate persons,	70	30	100	3	1	4	1	1	2	2	1	3	4	1	5	10	6	16	20	10	30

5. — Discharges of Insane, classified by Admissions, Results and Deaths.

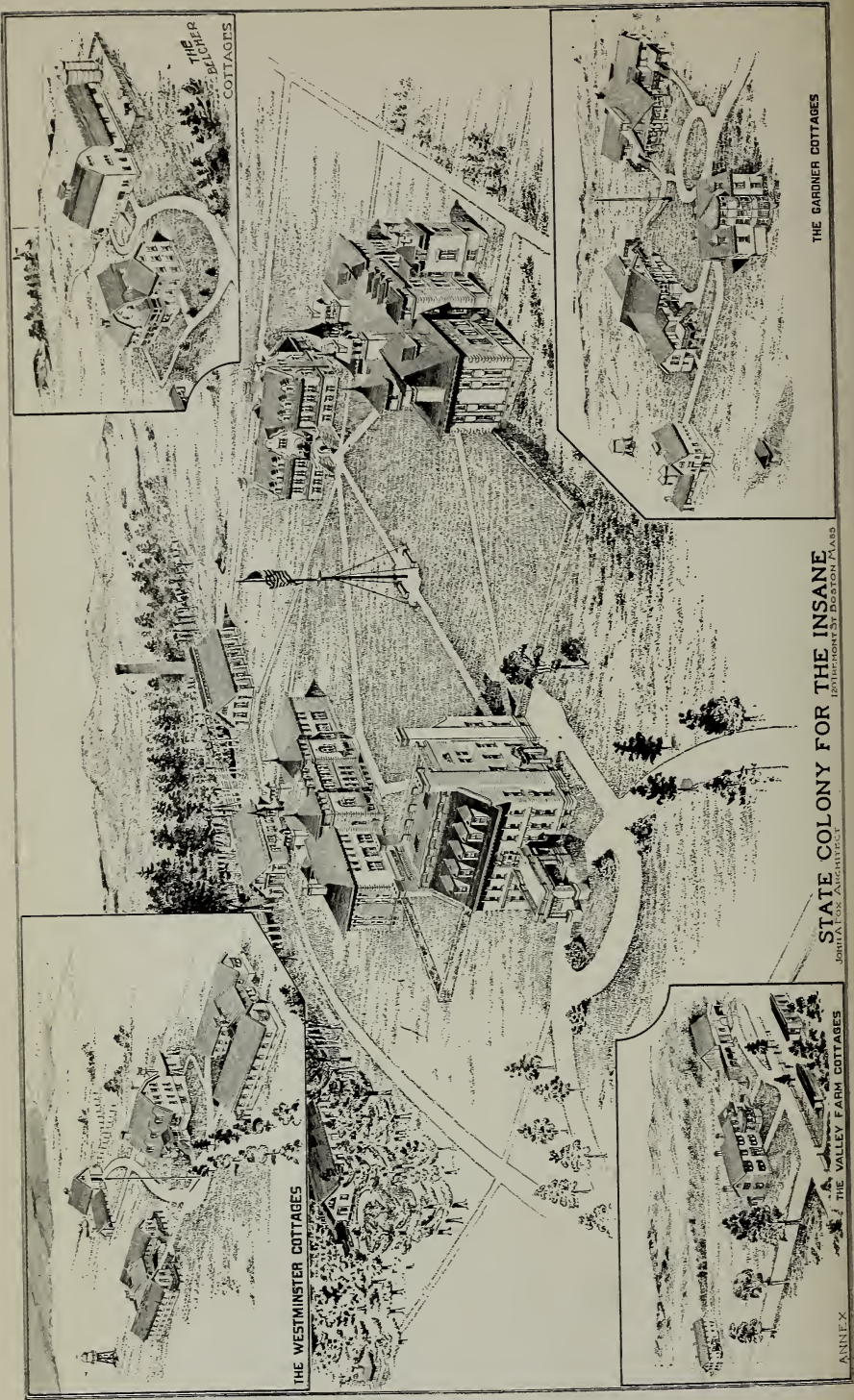
NUMBER OF ADMISSIONS.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	3	1	4	1	1	2	2	1	3	4	1	5	—	—	—	10	6	16	20	10	30
Second,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Third,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	3	1	4	1	1	2	2	1	3	4	1	5	—	—	—	10	6	16	20	10	30
Total persons first admitted to any hospital when admitted to institution from which transferred,	2	—	2	1	—	1	2	1	3	1	1	2	—	—	—	9	3	12	15	5	20

6. — *Causes of Death, and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	AGGREGATES.			PARANOIA.			DEMENTIA PRÆCOX.			GENERAL PARESIS.			CONGENITAL MENTAL DEFICIENCY.			TOXIC INSANITY. CHRONIC ALCOHOLIC.			TOXIC INSANITY. MORPHINE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Acute nephritis, . . .	1	-	1	-	-	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Chronic diffuse nephritis, . .	-	1	1	-	-	1	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Appendicitis, . . .	1	1	2	-	-	1	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-
Broncho pneumonia, . . .	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral hemorrhage, . . .	2	1	3	-	-	3	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus, . . .	-	1	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
General miliary tuberculosis, . .	1	1	2	-	-	2	1	-	1	-	-	-	-	1	1	-	-	-	1	-	1
Mitral insufficiency, . . .	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epileptic convulsion, . . .	1	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Perforating ulcer of pylorus, . .	1	-	1	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Septic endocarditis, . . .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . . .	10	6	16	2	-	2	5	4	9	1	-	1	1	1	2	-	1	1	1	-	1

7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL WHEN RECEIVED BY INSTITUTION FROM WHICH TRANSFERRED.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —												
Congenital,	—	—	—	—	—	—	—	—	—	—	—	—
Under 1 month,	—	—	—	—	—	—	—	—	—	—	—	—
From 1 to 3 months,	—	—	—	—	—	—	—	—	—	—	—	—
3 to 6 months,	1	—	1	—	—	—	—	—	—	—	—	—
6 to 12 months,	—	—	—	—	—	—	—	—	—	—	—	—
1 to 2 years,	—	—	—	—	—	—	—	—	—	—	—	—
2 to 5 years,	1	—	1	—	—	—	—	—	—	—	—	—
5 to 10 years,	—	—	—	2	—	2	1	—	1	1	—	1
10 to 20 years,	—	—	—	—	—	—	1	—	1	—	1	1
Over 20 years,	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	2	—	2	2	—	2	2	1	2	1	1	2
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	2	—	2	2	—	2	2	1	2	1	1	2
Average of known cases (in months),	20.5	—	20.5	80	—	80	109.5	—	109.5	95	140	122
										71	141	106



THE WESTMINSTER COTTAGES

THE BERCHER COTTAGES

THE GARDNER COTTAGES

STATE COLONY FOR THE INSANE
DESIGNED BY J. FOX
ARCHITECT

THE VALLEY FARM COTTAGES

ANNEX

NINTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

GARDNER STATE COLONY,

AT GARDNER, MASS.,

FOR THE

YEAR ENDING NOVEMBER 30, 1911.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1912.

STATE LIBRARY OF MASSACHUSETTS.

APR 8 1912

STATE HOUSE, BOSTON.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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TRUSTEES AND OFFICERS

OF THE

GARDNER STATE COLONY.

Board of Trustees.

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Assistant Superintendent.

THOMAS LITTLEWOOD, M.D.

Assistant Physician.

GARDNER N. COBB, M.D.

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Mrs. H. J. LARKIN.
Mrs. W. R. LARAIN.
Mrs. G. C. BURGESS.
Mrs. E. F. GROVER.
Mrs. M. H. STAPLES.

Westminster Cottages.
Valley Farm Cottages.
Gardner Cottages.
Belcher Cottage.
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Mr. THOMAS P. MULLINS,	. . .	<i>Supervisor of Supplies.</i>

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

We have the honor to present the ninth annual report of the trustees of the Gardner State Colony.

Dr. Charles E. Thompson, who has been superintendent during the past five years, resigned during this year to accept the position of secretary of the State Board of Insanity. We cannot speak too highly of his work. He organized the industrial work and greatly enlarged the farm work, so that at the time of his resignation over 90 per cent. of our patients were engaged in some useful work during the whole or some portion of the day. Dr. Thompson brought to his work a rare intelligence and devotion, and has already placed himself in the front rank of those whose work is the welfare of the, so-called, chronic insane. He is an administrative and executive officer of high order. He leaves with our sincere regrets and our best wishes for success in his new field.

We have appointed as his successor Dr. Charles T. LaMoure, of the staff of the State Hospital at Rochester, N. Y., where he has done remarkable work with demented cases.

We are very hopeful for the future of the work of the colony. Not only do we expect a still larger development of industrial efficiency, but a restoration to the patients of a measure of normal mental condition, resulting not only in a happier and more contented life, but in some cases, as we hope, in their restoration to their homes or to the community, not cured, but so trained as to be able to carry on some of the business of life even though with impaired mental powers.

We are especially hopeful for demented cases entrusted to our care while the disease is in its incipient stages, and we trust that such cases can be sent to us even though the patients are temporarily separated from their friends, as the feeble-minded are now sent to Waverley.

We aim, therefore, to build for small groups of patients so as to afford them reasonably homelike surroundings, and to put these buildings in charge, not of attendants in the conventional sense, but of instructors interested in the intellectual and material progress of their patients. We need, however, homelike surroundings for those in charge as well as for those in their care. We are asking this year for 2 cottages to provide for 16 patients each, without barnlike dormitories, but with separate rooms to be shared by 2 patients. In the future we expect to ask for more of these small houses, and also for better and more comfortable quarters for our officers and instructors. These buildings we can construct with our own labor, patients and employees working together.

We are building a rural community, not an institution, and we need facilities for recreation and amusement for patients and employees. Few of those who are sent to us are so far demented that they cannot receive some uplift from the joy of making things with their own hands. The influence of occupation is far-reaching, and we are now only beginning to appreciate its value, which, if not curative, may be palliative and restorative.

We invite the attention of all interested in the welfare of the mentally diseased to the work of the colony.

EDMUND A. WHITMAN.
GEORGE N. HARWOOD.
ALICE M. SPRING.
AMIE H. COES.
WILBUR F. WHITNEY.
JOHN G. BLAKE.
WILLIAM H. BAKER.

SUPERINTENDENT'S REPORT.

To the Trustees of the Gardner State Colony.

I respectfully submit herewith the ninth annual report of the Gardner State Colony.

In matters relating to patients, the year ends September 30, while those concerning finances are for the year ending Nov. 30, 1911.

PATIENTS.

On Oct. 1, 1910, there were at the colony, men, 418; women, 207, — a total of 625. During the year 35 men and 45 women have been admitted, as follows: 24 men from the Worcester State Hospital; 1 man from Bridgewater State Farm; 18 women from the Danvers State Hospital; 26 women from Northampton State Hospital; 4 men and 1 woman from visit; 6 men from elopement.

Twenty-four men and 7 women have been dismissed, as follows: 4 men as capable of self-support; 6 men as not improved. Seven men and 4 women have died. Three men and 1 woman have been transferred to other hospitals, as follows: 1 man and 1 woman to Northampton State Hospital; 1 man to Worcester State Asylum; 1 man to Medfield State Hospital.

Two men have eloped and have not been returned. Two men and 2 women are out on visit, so our actual census for Oct. 1, 1911, is, men, 429, women, 245, — a total of 674. The whole number cared for during the year was, men, 445; women, 252, — a total of 697.

The daily average during the year ending Sept. 30, 1911, has been 652, and for the financial year ending Nov. 30, 1911, 660, — an increase of 50 over last year.

The general health of our patients has been good.

INDOOR INDUSTRIES.

Our industrial buildings are a source of great satisfaction to all. We do not consider the amount of work accomplished of chief importance, but the systematic method of getting patients interested, and teaching them the different industries, step by step, is our chief aim. A better name for our industrial buildings would be schools, as each industrial building is provided with trained instructors, who follow up each case day by day. Our nurses, from the wards, also go to the industrial buildings for instruction, and then try to get patients on their wards, who are unable to go to the industrial building, interested in some industry. At the present time 90 patients go to the industrial buildings daily.

It is our chief aim to teach our patients some industry while here at the colony, so that as they become interested in work they improve mentally, and if they become well enough to leave the colony they have acquired the habit of work, and have also learned to do certain work well.

Inasmuch as our patients are transferred to us from other institutions and are of the so-called chronic class, we cannot expect many real recoveries, but we do expect to so improve many that they can live away from an institution and practically be self-supporting.

Some may need a little supervision, and if the relatives are really interested enough in the patient to try them on a visit, we are always glad to advise the relatives how to properly supervise the patient's daily life. If, in the near future, the hospitals each have field workers, many more cases can be cared for away from the institutions, and the field workers, by making systematic visits to these patients and giving friendly advice, will be of great assistance to the patients as well as the public.

We endeavor at the colony to give our patients as homelike surroundings as are possible, at the same time giving them the maximum amount of liberty, and for this reason we are this year asking appropriations for 1 cottage for 30 patients, and 2 cottages each for 16 patients.

We would like more of the younger cases of dementia præcox, so that we can, by re-educational methods, discover how much this apparent dementia may be averted, and to what extent these cases may be developed. Many cases transferred to us in times past have been cases whose mental trouble developed late in life. While we can improve such cases to a certain extent, we cannot expect to accomplish as much as with the cases whose mental trouble began earlier in life.

OUTDOOR INDUSTRIES.

We have continued the reclamation of waste land during the past year, have built several new roads about the colony, and have done considerable grading and clearing about the various groups. Crops have been very satisfactory and will provide an abundant supply of all kinds of vegetables for the year.

Women have been employed in gardening at Highland cottage and Fairview cottage, and we hope to provide more outdoor work for women next year.

CONSTRUCTION AND BETTERMENTS.

Highland cottage was opened April 4, and provides for 30 women patients.

A new cottage for employees was opened in September.

The second cottage for employees is well under way and will be completed in the early spring.

The cottage for 30 men will be started in the spring and probably completed in the fall.

As all our building is done by our mechanics, assisted by patients, it takes longer than if done by contract.

GENERAL.

Religious services have been held every other Sunday.

The Rev. J. F. McDermott of Gardner has visited us when called and ministered to those who were ill.

During the summer a weekly ball game has been played by the patients and officers. Each week a patients' dance has been held. This fall we have started a dancing school for patients which meets every Saturday afternoon. We have also

started a choir composed of patients and officers to make our chapel services more interesting.

Shorter hours of duty have been arranged for employees and now we have a sixty-hour schedule.

I wish to thank the following for supplying us with magazines and other reading matter: Mrs. Amie H. Coes, Dr. J. B. Howland, Mrs. Stockwell, Mrs. Sargent, Miss Turner, Dr. Underwood, Mr. Oliver Schoonmaker, "The Church Record," Athol, The W. C. T. U., the Y. M. C. A., The M. S. P. C. A., Rev. Albert R. Parker, and the Gardner Boat Club.

STAFF.

Dr. Paul R. Felt, assistant physician since June 13, 1910, ended his services May 22, 1911, to enter private practice in Amherst, N. H.

Dr. Gardner N. Cobb was appointed assistant physician and entered upon his duties June 12, 1911.

REQUIREMENTS.

To successfully carry out the industrial plan of the colony requires efficient, interested and, most of all, kind-hearted employees. Our employees are not merely employed to watch the patients, but to do everything to make them happy and to encourage them. At the colony much tact and skill is required to gain our patients' interest and our employees should consider themselves in the double rôle of nurse and instructor and should measure themselves by their ability to gain their patients' confidence and to bring them back to a normal view of life. We have many such employees and we thank them for their cheerful co-operation in the advancement of the colony.

To the Board I wish to express my appreciation of the honor they conferred on me by appointing me superintendent and to thank them for their help and hearty support.

Respectfully submitted,

CHAS. T. LAMOURE,

Superintendent.

INDUSTRIAL DEPARTMENT.

WORK DONE BY WOMEN.

Aprons, carpenters',	30	Doilies, button-holed,	2
Aprons, embroidered,	24	Doilies, embroidered,	12
Aprons, gingham,	321	Drawn work: —	
Aprons, kitchen,	6	Bureau covers,	10
Aprons, nurses',	8	Doilies,	3
Aprons, tea,	20	Sideboard scarfs,	2
Aprons, white, waitress',	12	Drawers, cotton,	158
Bags, bean,	6	Dresses,	372
Bags, Christmas,	200	Drop cloths (for painter), 10 by	
Bags, coffee and tea,	38	15 feet,	3
Bags, laundry,	68	Dusters,	41
Bag, crocheted,	1	Garters, pair,	1
Bags, raffia, silk-lined,	7	Garters, pairs,	17
Bandages,	625	Hair picked, pounds,	300
Baskets, raffia,	160	Handkerchiefs: —	
Baskets, reed, small,	10	Embroidered,	112
Baskets, reed, waste,	2	Hemstitched,	53
Bath-tub cover,	1	Hats woven, dolls',	3
Belts, embroidered,	16	Hats woven, men's,	442
Belt, machine, canvas,	1	Holders,	24
Bibs, nurses',	4	Jabots, embroidered,	4
Bibs, embroidered, baby's,	2	Jabots, Irish crochet,	8
Blankets, hemmed,	144	Jabots, tatting,	2
Bureau covers, hemmed,	21	Jumpers,	426
Bureau covers, hemstitched,	15	Lace crocheted, yards,	8 $\frac{1}{4}$
Burial robes,	9	Lace knitted, yards,	3
Carriage cover, canvas,	1	Linen woven, yards,	21 $\frac{1}{2}$
Center pieces, embroidered,	34	Luncheon doilies, 19 pieces, em-	
Chemises,	60	broidered sets,	2
Chemises, embroidered,	5	Mats, knitted, silk,	5
Coats, khaki,	34	Mats, enlarged,	22
Coats, men's outside,	372	Mittens, canvas, pairs,	6
Collars, turnover, embroidered,	12	Mittens, canvas and skin, pairs,	679
Collars, Dutch, embroidered,	3	Mittens, cloth, pairs,	101
Collar, Irish crochet,	1	Mittens, corduroy, pairs,	192
Collar, silk,	1	Napkins, hemmed,	120
Collar and cuffs, embroidered,		Neckties, crocheted, men's,	2
sets,	9	Neckties, cotton, men's,	58
Corset covers,	40	Neckties, silk, men's,	521
Corset covers, embroidered,	10	Nightdresses,	132
Covers for mattresses,	53	Overalls,	348
Curtains, long, pairs,	17	Pads, quilted ticking,	8
Curtains, long, faggoted, pairs,	11	Pads, sanitary,	539
Curtains, scrim, sash, pairs,	171	Pillow cases,	2,249
Curtains, burlap,	5	Pillow ticks,	94

Pillow, feather,	1	Slipper tops stitched, men's, pairs,	502
Pillows, hair,	31	Slipper tops stitched, women's, pairs,	11
Pillow tops, embroidered,	3	Sofa pillows, scrim,	4
Pincushion tops, embroidered,	2	Sofa pillow tops, gingham,	9
Raffia pin trays,	2	Sofa pillow tops, linen, hem-stitched,	2
Raffia jardinières,	5	Stockings, colored, pairs,	145
Reed hamper,	1	Stockings, knitted, women's, pairs,	2
Reed jardinières,	4	Stockings, toed, men's, pairs,	2,215
Reed table tops,	3	Stockings, toed, women's, pairs,	551
Reed whisk-broom holder,	1	Suspenders, pairs,	180
Rags, colored, pounds,	100	Table cloths, hemmed,	32
Reefers,	39	Table covers, hemstitched,	4
Rugs, braided,	170	Table mats, crocheted,	10
Rugs, hooked,	29	Tatting edging, yards,	1½
Sack, baby's crocheted,	1	Ties, hemstitched, women's,	20
Shawls, crocheted,	22	Ties, lawn, embroidered,	12
Sheets, hemmed,	699	Ties, silk, women's,	2
Shirts, hospital,	92	Towels, embroidered,	7
Shirts, outside,	1,093	Towels, hemmed,	900
Shirtwaists,	16	Tray cloths,	16
Shoe counters, stitched, men's, pairs,	16	Trousers,	522
Shoes, corduroy, men's, pair,	1	Underdrawers, men's,	272
Shoes, lined, pairs,	2	Underdrawers, women's,	187
Shoes, stitched, pairs,	16	Underskirts,	112
Shoe tops stitched, canvas, pairs,	2	Undervests, men's,	172
Shoe tops stitched, men's, pairs,	184	Undervests, women's,	154
Shoe tops stitched, women's, pairs,	56	Uniforms, nurses',	5
Shoes, crocheted, baby's, pairs,	2	Vests,	134
Shoes, knitted, baby's, pair,	1	Wicks, surgical,	120
Shoes repaired, pairs,	8	Wrists stitched on mittens, pairs,	29
Slippers, crocheted, pair,	1		
Slippers, crocheted, children's, pairs,	3		

MENDING.

Aprons,	204	Doilies,	16
Awning and tent,	1	Drawers,	649
Bags, coffee,	31	Dresses,	1,010
Bags, laundry,	8	Dress skirt made over,	1
Bags, tea,	4	Dusters,	20
Bedspreads,	19	Flag, times,	8
Bibs,	24	Holders,	5
Blankets,	584	Hospital shirts,	14
Blankets, horse,	29	Jumpers,	383
Bureau covers, drawn work,	2	Mittens,	51
Cape, woman's,	1	Napkins,	5
Caps,	9	Nightdresses,	1,088
Chemises,	194	Overalls,	1,256
Coats,	2,180	Petticoats,	495
Corsets,	15	Pillow cases,	41
Corset covers,	168	Pillow ticks,	49
Curtain,	1	Reefers,	58
Curtains, sash,	9	Rugs,	46
Curtains, stage,	4	Sheets,	33

Shirts,	417	Tags sewed on underclothing,	68
Shirts, outing,	1,566	Tray cloths,	18
Shirtwaists,	11	Trousers,	2,259
Shoes,	4	Underdrawers,	1,383
Sideboard cover,	1	Undervests,	1,605
Stockings, pairs,	10,271	Union suits,	5
Sweaters,	8	Vests,	275
Table cloths,	18	Window shades,	4
Table oil cloths,	126	Wrappers tucked,	10

WORK DONE BY MEN.

Blankets, stable, repaired,	6	Pillows:—	
Brogans made, pairs,	460	Hair,	94
Brogans repaired:—		Made over,	75
Heels, pairs,	822	Printing:—	
Patched,	141	Envelopes made,	632
Relasted, pairs,	137	Garbage reports,	5,223
Tapped, pairs,	563	Invitations,	1,800
Brooms made,	348	Laundry lists,	6,126
Rattan,	42	Monthly work tables, ruled,	70
Toy,	28	Programs,	1,680
Whisk,	128	Shirting woven, yards,	592
Brushes made:—		Shoes made:—	
Counter,	40	Men's, pairs,	102
Floor,	50	Women's, pairs,	158
Long-handle squilgee,	30	Shoes repaired:—	
Scrub,	100	Felt, patched, pairs,	134
Vegetable,	50	Heels, pairs,	98
Climbers, pair,	1	Heels, rubber, pairs,	9
Harnesses repaired,	5	Patches,	16
Mats, cocoa:—		Rubber, patched, pairs,	179
4 feet by 30 inches,	7	Tapped, pairs,	112
22 feet by 33 inches,	3	Uppers stitched, pairs,	12
35 feet by 34 inches,	1	Slippers made, pairs,	510
35 feet by 20 inches,	1	Slippers repaired:—	
Mattresses:—		Heels, pairs,	238
Hair,	68	Relasted, pairs,	78
Husk,	1	Stockings made:—	
Made over,	3	Men's, pairs,	3,686
Rag,	1	Women's, pairs,	1,806
Mittens cut out, pairs,	712	Toweling woven, yards,	2,224
		Wristers, pairs,	884

BLACKSMITH AND MACHINIST.

Angle irons made,	150	Brakes, wagon, made,	2
Anchor irons made,	125	Car mover repaired,	1
Axles set,	4	Carriage bodies ironed,	2
Bands,	57	Chain made, feet,	25
Boilers, copper, soldered,	15	Chains, cattle, repaired,	20
Bolts made,	300	Chains, farm, repaired,	40
Braces made,	40	Chains, stake, repaired,	10
Brackets, staging,	25	Clamps made,	30
Brake irons repaired,	2	Cold chisels made,	100

Crowbars repaired,	40	Plumbing repairs — <i>Con.</i>	
Flush tanks relined (copper),	25	Men's ward.	
Grub hoes repaired,	24	Valley house.	
Hangers, pipe, made,	75	Westminster cottage.	
Harrows repaired,	4	Women's ward.	
Hinges made,	10	Pung reshod,	1
Hooks made,	50	Rings made,	10
Ice boxes lined,	6	Rocker plates made,	3
Ice brake for sled made,	1	Rods with threads and nuts,	250
Ice tongs repaired,	3	Shakers, furnace,	5
Knives repaired,	10	Shafts reironed,	3
Knives sharpened,	6	Shippers, belt, made,	2
Ladders reironed,	2	Sleds repaired,	4
Latches, door, made,	3	Sled runners,	4
Lawn mowers sharpened,	6	Sleigh reshod,	1
Levers for bracket made,	6	Spoons, drill, sharpened,	8
Mangle repaired,	1	Staples made,	75
Neck yokes ironed,	6	Stone boats ironed,	2
Oxen shod, pairs,	550	Stone boats repaired,	4
Oxen wagons repaired,	7	Stone drag repaired,	1
Ox yokes repaired,	8	Stone drills made,	10
Pokers, furnace,	5	Stone drills sharpened,	500
Painter's rings and bolts,	30	Stone hammer made,	1
Picks resteeled,	40	Tires made,	10
Picks sharpened,	375	Tires set, carriage,	7
Pike hangers made,	75	Truss rods made,	6
Plumbing, Elm Cottage.		Wagon bodies reironed,	3
Plumbing repairs: —		Wagon poles reironed,	3
Belcher cottage.		Wagon seat reironed,	1
Domestic building.		Wagon step made,	1
Drain pipes from gutters and		Washing machine repaired,	1
ice box at Highland cottage.		Wheelbarrows reironed,	300
Fairview cottage.		Whiffletrees,	10
Gardner cottage.		Wrenches made,	6
Industrial building.			

CARPENTER.

Axle bed for ox cart,	1	Cesspool covers,	5
Barn refloored,	1	Clock repaired,	1
Bins, coal,	2	Comb rack, 26 by 3 by 4 inches,	1
Bench repaired,	1	Crate for pump meter,	1
Board, linen room,	1	Cross bar,	1
Box, bread, repaired,	1	Curtain rod,	1
Boxes, bread,	5	Cutting board,	1
Box casing, window,	1	Doors,	9
Box, 8 by 16 by 5 feet,	1	Doors repaired,	34
Box, 15 by 19 by 13 inches,	1	Eave trough,	1
Box, 16 by 18 feet,	1	End boards, ox-cart,	2
Box, 20 by 9 inches,	1	Everer,	1
Boxes, 12 by 24 by 11 inches,	3	Fire screen repaired,	1
Boxes, covered,	2	Floors repaired,	4
Boxes, toilet paper,	5	Hand float,	1
Box for grindstone,	1	Hen house, re-covered, 54 by 7½	
Buggy top repaired,	1	feet,	1
Bulletin board,	1	Hog house, re-covered,	1

Ice run, 20 by 2½ feet,	1	Shafts made,	5
Ice run, 24 feet by 24 inches,	1	Shaft repaired,	1
Ironing board,	1	Shelves,	8
Keys made,	7	Shoes, sled,	2
Knives ground,	22	Side boards, tip-cart,	8
Ladders repaired,	5	Sign boards, 11½ feet by 13 by ¾	
Ladles repaired,	4	inches,	2
Locks repaired,	25	Skylight repaired,	1
Mail box,	1	Soap rack,	1
Mortar hod,	1	Spreader,	1
Neck yokes,	2	Stalls refloored,	5
Nest boxes,	4	Stalls repaired,	7
Ox-carts repaired,	3	Stanchions repaired,	2
Ox yoke repaired,	1	Starching board repaired,	1
Oven peels repaired,	3	Stock, axle, repaired,	1
Patterns for castings,	12	Stone boats made,	11
Percolating stand repaired, dis-		Stone boats repaired,	2
pensary,	1	Swabs made,	6
Pig trough, 6 feet by 1 foot by		Swabs repaired,	5
6 inches,	1	Switch boxes made,	2
Platform, 12 by 2 feet,	1	Tables repaired,	3
Platform repaired,	1	Towel racks made,	2
Plugs, 1½ by 4 inches,	22	Tongue, wagon,	1
Roofs repaired,	2	Wagon seats repaired,	6
Rug frame,	1	Wagons repaired,	8
Runners, ox-sled,	2	Wagon wheels, rims,	8
Saws filed,	90	Well curb made,	1
Sawhorses,	3	Whiffletrees made,	5
Scissors sharpened,	95	Whiffletrees repaired,	2
Screens, door, made,	11	Window boxes,	2
Screens, window, made,	3	Window guards,	2
Screens repaired,	9	Wheelbarrow pole repaired,	1
Serving trucks repaired,	3		

FURNITURE DEPARTMENT.

Baskets, bushel,	11	Bureaus,	14
Bench, cobbler's,	1	Chairs, oak,	19
Bench, dining-room, 5 by 18 by		Chairs, dining-room,	76
18½ feet,	1	Desk,	1
Bench, for mattress making,	1	Dolls with frames,	4
Bench, for sewing machine,	1	Frames, mat,	3
Bench, work,	1	Frames, picture,	52
Billiard ball triangle,	1	Frames, rug,	2
Block, cutting,	1	Locks,	11
Block, meat,	1	Piano pedal holder,	1
Block, pulley,	1	Pin board,	1
Box,	1	Rack, pan,	1
Box with cover, 11½ by 5½ by		Reel, for wire,	1
4 inches,	1	Rockers,	11
Box with cover, 12½ by 10½ by		Rockers, rattan,	10
4 inches,	1	Sawhorses,	6
Brush, backs and tops,	110	Screens, window,	9
Brush, floor, heads,	28	Shoe patterns, sawing out,	36
Brush, heads,	56	Shoe shanks,	1,500
Brush, tops,	60	Stools, 25 inches,	7

Stools, milking,	9	Wheelbarrows:—	
Street signs,	19	Wheelbarrows made,	2
Tables, bedside,	27	Wheelbarrow handles,	14
Table, drop, 30 by 72 inches,	1	Wheelbarrow iron shod,	1
Table, 23 by 30 inches,	1	Wheelbarrow legs,	14
Tables, kitchen,	2	Wheelbarrow tops,	7
Table, sewing, 24 by 4½ feet,	1		

REPAIRS.

Barber shears sharpened,	1	Gumming, setting and filing circular saw,	1
Beams for loom,	2	Lapboard,	1
Beams fitted for loom,	2	Lawn mower sharpened and adjusted,	1
Beam holders,	3	Paper cutter sharpened,	1
Bedside table, legs,	2	Piano tops repaired,	2
Bedside table, lower shelf,	1	Picture frames,	47
Bedside table retopped,	1	Potato parer sharpened,	1
Bench doweled,	1	Rocking chairs,	25
Bench reglued,	1	Saw filed,	1
Billiard cues retipped,	59	Scissors sharpened, pair,	1
Brakes,	2	Settees made,	5
Brake, holder,	1	Settee legs,	5
Brake, wheel,	1	Settee posts,	3
Broom cutter sharpened,	1	Settees reglued,	7
Broom handles scraped,	97	Sewing machines,	19
Bureau drawer,	1	Sewing machine belts,	7
Bureau drawers refitted,	11	Sewing machine bobbin and plate,	1
Bureau, frame holder,	1	Shoe last,	1
Chairs:—		Side pieces,	5
Arms, new,	35	Side stretches,	4
Arms repaired,	11	Standard,	1
Backs repaired,	7	Stepladder,	1
Backs recaned,	33	Swabs,	2
Braced,	194	Swab handles,	5
Legs,	6	Table doweled,	1
Legs repaired,	6	Table reglued,	1
Posts,	6	Table repaired,	1
Posts doweled,	2	Wheelbarrows made,	2
Posts repaired,	5	Bolts,	3
Reglued,	227	Handles,	17
Reseated,	91	Iron shod,	30
Retopped,	21	New legs,	228
Rockers,	27	New tops,	98
Rounds,	39	New wheels,	64
Scraped,	5	Old tops,	51
Spindles,	28	Old wheels,	41
Spindles, flat,	9	Window shades,	3
Coat hooks,	12	Wood horses,	2
Commode cover,	1		
Curtains,	6		
Cutting block planed,	1		
Dresser,	1		

MASON.

Brick work: —

Boilers repaired,	6
Brick used, red,	1,000
Brick used, white,	2,000
Chimneys built,	2
Brick used,	3,000
Fireplace built,	1
Brick used,	150
Heater set up,	1
Brick used,	150
Jambs rebuilt,	4
Brick used,	700
Piers built,	9
Brick used,	900
Transformer house: —	
Brick used,	5,000
Trapdoor built,	1
Brick used,	200

Cement work: —

Bulkheads,	2
Cap stone, 35 by 2 feet.	
Cellars cemented (4), square yards,	795
Cement base, 60 feet by 1 foot.	
Cement caps, 6 by 2 feet by 4 inches,	2
Concrete dam, cubic feet,	600
Concrete roof, square yards,	2,025
Concrete subway, cubic feet,	2,000
Door sills,	10
Door treads,	2
Hitching posts,	3
Lavatory, square yards,	25
Patch, coal pocket,	1
Planer foundation,	1

Cement work — *Con.*

Pump foundation,	1
Steps made, flights,	3
Transformer house (1), square yards,	20
Window caps,	10
Miscellaneous: —	
Cesspools covered over,	3
Chimneys flashed,	3
Cottage sills pointed up,	2
Clean-out doors put in,	8
Cold-storage boxes pointed up,	2
Door closed up,	1
Doorways cut through,	2
Double door cut through,	1
Drain tile laid, feet,	600
Holes cut in walls,	10
Holes drilled in walls,	29
Wall pointed, square feet,	2,600

Plastering: —

Building, square yards,	3,885
Locker room, 20 by 8 feet, 3 coats,	1
Patches put on,	90
Smoke room, 50 by 30 feet, 3 coats,	11

Stone work: —

Buttress,	1
Cesspools, cubic feet,	1,100
Dry walls, cubic feet,	4,860
Mortar walls, cubic feet,	19,200
Piers,	12
Transformer house foundation, cubic feet,	528
Window jambs rebuilt,	6

PAINTER.

Andirons painted,	2
Automobile varnished,	1
Baskets finished,	3
Bath-tubs enameled,	5
Beds enameled,	6
Benches finished,	4
Bedside tables finished,	32
Blinds, pairs,	4
Bookcase refinished,	1
Boxes, bread,	2
Box, card index,	1
Box, large, lettered and varnished,	1
Boxes, miscellaneous,	6
Brush heads,	14

Brush handles,	4
Buildings finished inside,	11
Buildings finished outside,	8
Bulletin board finished,	1
Bureaus finished,	15
Bureaus refinished,	8
Cabinet painted,	1
Carriages painted and varnished,	6
Carts,	3
Ceilings whitened,	61
Chairs finished, new,	163
Chairs refinished,	255
Chicken crates oiled,	5
Counter finished,	1

Desk finished,	1	Lockers varnished,	22
Desks refinished,	2	Pail lettered,	1
Desk handle finished,	1	Paper, rolls, hung,	196
Doors painted,	14	Rack, music, finished,	1
Doors oiled,	5	Roofs, tin,	4
Doors revarnished,	24	Rooms refinished throughout,	14
Doors, screen, painted,	22	Screens painted,	294
Flag pole painted,	1	Sewing machines varnished,	6
Flag, State emblem, painted,	1	Settees refinished,	9
Floors painted,	13	Shafts, pair,	1
Floors oiled,	14	Shafts leathered, pairs,	2
Floors varnished,	21	Signs lettered,	5
Frame for blue print,	1	Sleds painted,	3
Frames, picture,	28	Sleighs painted and varnished,	5
Frames, fire notice,	6	Stools,	7
Glass lights reset,	341	Tables finished,	18
Hose truck varnished,	1	Tables refinished,	19
Horses for rug frames,	4	Trays refinished,	4
Inkstand refinished,	1	Ventilators (root cellars),	3
Kitchen cabinet painted,	1	Wagons, express, painted and varnished,	3
Ladders painted,	5	Wagons, heavy,	3
Ladder truck varnished,	1	Washing machines,	4
Lapboard refinished,	1	Whiffletrees painted,	3
Linen closets refinished,	3		

DOMESTIC DEPARTMENT.

MANUFACTURED.

Soap, soft, pounds,	4,800
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PICKLES, PRESERVES, ETC.

Apple jelly, quarts,	3	Pears, quarts,	137
Beans, string, canned, quarts,	159	Pears, pickled, quarts,	8
Beans, string, pickled, barrels,	4	Pears, spiced, quarts,	5
Blackberries, quarts,	171	Pickles, chopped, quarts,	8
Blackberry jelly, quarts,	3	Pickles, cucumber, barrels,	7
Blueberries, quarts,	1,440	Pickles, mustard, quarts,	30
Cherries, quarts,	118	Pickles, sweet, gallons,	6
Citron, quarts,	12	Piccalilli, gallons,	27
Crab apple jelly, quarts,	9	Plums, quarts,	28
Crab apples, quarts,	3	Pumpkins, quarts,	16
Cranberries, quarts,	38	Raspberries, quarts,	44
Currant jelly, quarts,	4	Rhubarb, quarts,	12
Grapes, quarts,	23	Strawberries, quarts,	18
Grape jelly, quarts,	4	Tomatoes, green, quarts,	69
Peaches, quarts,	13	Tomatoes, ripe, quarts,	6

PRODUCTS OF FARM, BY COLONIES.

BELCHER COTTAGE.

Apples, barrels, 29.65, at \$2.50,	\$74 12
Asparagus, bunches, 5½, at \$3.50 box, . . .	53
Beans, shell, bushels, 15, at \$1.35,	20 25
Beans, string, bushels, 43½, at \$0.90,	39 15
Beets, bushels, 23½, at \$0.60,	14 10
Beet greens, bushels, 16, at \$0.35,	5 60
Blackberries, quarts, 50, at \$0.14,	7 00
Blueberries, quarts, 352, at \$0.10,	35 20
Brussels sprouts, quarts, 102, at \$0.11, . . .	11 22
Cabbage, tons, 2.541, at \$25,	63 52
Carrots, bushels, 11, at \$0.75,	8 25
Chicken, pounds, 101, at \$0.23,	23 23
Cord wood, cords, 42, at \$4.50,	189 00
Corn, green, bushels, 84½, at \$1,	84 50
Crab apples, bushels, 3½, at \$1,	3 50
Cucumbers, boxes, 90½, at \$0.75,	67 87
Cucumbers, pickling, pecks, 12, at \$0.30, . . .	3 60
Duck eggs, dozen, 2, at \$0.30,	60
Eggs, dozen, 503¾, at \$0.30,	151 07
Ensilage corn, tons, 185, at \$4,	740 00
Fowl, pounds, 208, at \$0.15,	31 20
Hay, tons, 28, at \$21,	588 00
Lettuce, boxes, 5¾, at \$0.50,	2 92
Manure, hen, barrels, 18, at \$1,	18 00
Maple syrup, gallons, 12½, at \$1,	12 50
Millet, tons, 2½, at \$5,	12 50
Onions, bushels, 3¾, at \$1,	4 12
Parsnips, bushels, 13½, at \$0.75,	10 12
Pears, bushels, 4½, at \$1,	4 50
Peas, green, bushels, 8½, at \$2,	17 00
Potatoes, bushels, 57½, at \$0.90,	51 75
Pumpkins, pounds, 900, at \$0.03,	27 00
Radishes, dozen bunches, 37, at \$0.30, . . .	11 10
Raspberries, quarts, 9, at \$0.15,	1 35
Rhubarb, pounds, 17½, at \$0.02,	35

Amount carried forward, \$2,334 72

<i>Amount brought forward,</i>	.	.	.	\$2,334	72	
Spinach, bushels, 10½, at \$0.40,	.	.	.	4	20	
Squash, summer, barrels, 10½, at \$1,	.	.	.	10	50	
Strawberries, quarts, 9½, at \$0.12,	.	.	.	1	14	
Tomatoes, green, bushels, 4, at \$0.50,	.	.	.	2	00	
Turnips, bushels, 42¼, at \$0.44,	.	.	.	18	59	
Turnip greens, bushels, 31, at \$0.35,	.	.	.	10	85	
Winter rye, tons, 3, at \$5,	.	.	.	15	00	
						\$2,397 00

FAIRVIEW AND HIGHLAND COTTAGES.

Beans, shell, bushels, ½, at \$1.35,	.	.	.	\$0	67	
Beans, string, bushels, 8½, at \$0.90,	.	.	.	7	65	
Blackberries, quarts, 10, at \$0.14,	.	.	.	1	40	
Blueberries, quarts, 10, at \$0.10,	.	.	.	1	00	
Beets, bushels, 2½, at \$0.60,	.	.	.	1	28	
Cabbage, tons, 1.26, at \$25,	.	.	.	31	50	
Corn, green, bushels, 12, at \$1,	.	.	.	12	00	
Cucumbers, boxes, 1¾, at \$0.75,	.	.	.	1	25	
Eggs, dozen, 72½, at \$0.30,	.	.	.	21	73	
Pears, bushel, 1, at \$1,	.	.	.	1	00	
Peas, green, bushels, 2¾, at \$2,	.	.	.	4	75	
Potatoes, bushels, 21, at \$0.90,	.	.	.	18	90	
Squash, summer, barrels, 22¾, at \$1,	.	.	.	22	40	
Tomatoes, green, bushels, 1½, at \$0.50,	.	.	.	75		
Tomatoes, ripe, bushels, 2¼, at \$0.75,	.	.	.	1	69	
Turnip greens, bushels, 3, at \$0.35,	.	.	.	1	05	
Turnips, barrels, 9½, at \$1.10,	.	.	.	10	89	
						139 91

GARDEN AT RECEIVING GROUP.

Beans, shell, bushels, 16½, at \$1.35,	.	.	.	\$22	27	
Beets, bushels, 6, at \$0.60,	.	.	.	3	60	
Blackberries, quarts, 58, at \$0.14,	.	.	.	8	12	
Blueberries, quarts, 1,377, at \$0.10,	.	.	.	137	70	
Cabbage, tons, 8.28, at \$25,	.	.	.	207	00	
Carrots, bushels, 5½, at \$0.75,	.	.	.	4	00	
Cauliflower, boxes, 1¾, at \$1.25,	.	.	.	1	50	
Celery, boxes, 5½, at \$0.90,	.	.	.	4	95	
Chard, Swiss, bushels, 21, at \$0.40,	.	.	.	8	40	
Cherries, quarts, 90, at \$0.10,	.	.	.	9	00	
Corn, green, bushels, 57, at \$1,	.	.	.	57	00	
<i>Amounts carried forward,</i>	.	.	.	\$463	54	\$2,536 91

<i>Amounts brought forward,</i>				\$463 54	\$2,536 91
Cucumbers, boxes, 37 $\frac{1}{4}$, at \$0.75,	.	.	.	27 94	
Currants, quarts, 4, at \$0.11,	.	.	.	44	
Kale, bushels, 11, at \$0.30,	.	.	.	3 30	
Kohlrabi, bushels, 2, at \$0.50,	.	.	.	1 00	
Lettuce, boxes, 77 $\frac{1}{2}$, at \$0.50,	.	.	.	38 79	
Onions, bushel, $\frac{1}{2}$, at \$1.10,	.	.	.	55	
Parsnips, bushels, 2, at \$0.75,	.	.	.	1 50	
Peas, green, bushels, 28 $\frac{1}{2}$, at \$2,	.	.	.	57 00	
Potatoes, bushels, 830, at \$0.90,	.	.	.	747 00	
Radishes, dozen bunches, 6 $\frac{1}{3}$, at \$0.30,	.	.	.	1 90	
Raspberries, quarts, 9, at \$0.15,	.	.	.	1 35	
Rhubarb, pounds, 69 $\frac{3}{4}$, at \$0.02,	.	.	.	1 39	
Spinach, bushels, 6, at \$0.40,	.	.	.	2 40	
Squash, summer, barrels, 7 $\frac{7}{8}$, at \$1,	.	.	.	7 40	
Squash, winter, tons, $\frac{7}{10}$, at \$0.35,	.	.	.	24 50	
Tomatoes, green, bushels, 21, at \$0.50,	.	.	.	10 50	
Tomatoes, ripe, bushels, 26 $\frac{1}{2}$, at \$0.75,	.	.	.	19 87	
					1,410 37

GARDNER COTTAGES.

Apples, barrels, 17 $\frac{1}{2}$, at \$2.50,	.	.	.	\$43 75	
Beans, shell, bushels, 32 $\frac{1}{2}$, at \$1.35,	.	.	.	43 87	
Beans, string, bushels, 112 $\frac{1}{2}$, at \$0.90,	.	.	.	101 25	
Beet greens, bushels, 22, at \$0.35,	.	.	.	7 70	
Beets, bushels, 167 $\frac{3}{4}$, at \$0.60,	.	.	.	100 65	
Blackberries, quarts, 24, at \$0.14,	.	.	.	3 36	
Blueberries, quarts, 744, at \$0.10,	.	.	.	74 40	
Cabbage, tons, 11.748, at \$25,	.	.	.	293 70	
Carrots, bushels, 259, at \$0.75,	.	.	.	194 25	
Cherries, quarts, 40, at \$0.10,	.	.	.	4 00	
Chicken, pounds, 108 $\frac{1}{2}$, at \$0.23,	.	.	.	24 95	
Cord wood, cords, 190, at \$4.50,	.	.	.	855 00	
Corn, green, bushels, 88 $\frac{1}{2}$, at \$1,	.	.	.	88 50	
Corn, whole, bushels, 199, at \$0.75,	.	.	.	149 25	
Cucumbers, boxes, 12 $\frac{1}{2}$, at \$0.75,	.	.	.	9 37	
Cucumbers, pickling, pecks, 94, at \$0.30,	.	.	.	28 20	
Eggs, dozen, 439, at \$0.30,	.	.	.	131 70	
Ensilage corn, tons, 90, at \$4,	.	.	.	360 00	
Fodder, cabbage, tons, 11, at \$5,	.	.	.	55 00	
Fodder, corn, tons, 40, at \$5,	.	.	.	200 00	
Fodder, rye, ton, 1, at \$5,	.	.	.	5 00	

<i>Amounts carried forward,</i>				\$2,773 90	\$3,947 28
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<i>Amounts brought forward,</i>	.	.	.	\$2,773 90	\$3,947 28
Fowl, pounds, 109, at \$0.15,	.	.	.	16 35	
Hay, English, tons, 9½, at \$21,	.	.	.	199 50	
Ice, tons, 40, at \$3,	.	.	.	120 00	
Lettuce, boxes, 17, at \$0.50,	.	.	.	8 50	
Manure, cords, 80, at \$6,	.	.	.	480 00	
Manure, hen, barrels, 9, at \$1,	.	.	.	9 00	
Milk, quarts, 19,530, at \$0.06,	.	.	.	1,171 80	
Onions, bushels, 43¾, at \$1.10,	.	.	.	48 13	
Parsnips, bushel, ½, at \$0.75,	.	.	.	38	
Peas, green, bushels, 16, at \$2,	.	.	.	32 00	
Potatoes, bushels, 1,600, at \$0.90,	.	.	.	1,440 00	
Pumpkins, pounds, 6,897, at \$0.03,	.	.	.	206 91	
Radishes, dozen bunches, 42⅔, at \$0.30,	.	.	.	12 87	
Spinach, bushels, 11, at \$0.40,	.	.	.	4 40	
Squash, summer, barrels, 49, at \$1,	.	.	.	49 00	
Squash, winter, tons, 1¾, at \$35,	.	.	.	61 25	
Turnip greens, bushels, 102, at \$0.35,	.	.	.	35 70	
Turnips, barrels, 320⅔, at \$1.10,	.	.	.	352 88	
					7,022 57

HILLCREST CAMP.

Apples, barrels, 32¼, at \$2.50,	.	.	.	\$80 63	
Beans, dry, bushels, 4⅛, at \$2.30,	.	.	.	9 48	
Beans, shell, bushels, 18, at \$1.35,	.	.	.	24 30	
Beans, string, bushels, 31¼, at \$0.90,	.	.	.	28 13	
Beet greens, bushels, 4½, at \$0.35,	.	.	.	1 57	
Beets, bushels, 71¼, at \$0.60,	.	.	.	42 75	
Blueberries, quarts, 76, at \$0.10,	.	.	.	7 60	
Cabbage, tons, 6⅛, at \$25,	.	.	.	153 12	
Carrots, bushels, 70, at \$0.75,	.	.	.	52 50	
Celery, box, 1, at \$0.90,	.	.	.	90	
Cherries, quarts, 184, at \$0.10,	.	.	.	18 40	
Cord wood, cords, 72, at \$4.50,	.	.	.	324 00	
Corn, green, bushels, 78⅔, at \$1,	.	.	.	78 80	
Cucumbers, boxes, 63¾, at \$0.75,	.	.	.	47 81	
Cucumbers, pickling, pecks, 18, at \$0.30,	.	.	.	5 40	
Dandelions, bushels, 3½, at \$0.50,	.	.	.	1 75	
Fodder, corn, ton, 1, at \$5,	.	.	.	5 00	
Ensilage corn, tons, 45, at \$4,	.	.	.	180 00	
Grapes, pounds, 133, at \$0.04,	.	.	.	5 32	
Hay, tons, 3, at \$21,	.	.	.	63 00	
<i>Amounts carried forward,</i>	.	.	.	\$1,130 46	\$10,969 85

<i>Amounts brought forward,</i>	.	.	.	.	\$1,130 46	\$10,969 85
Lettuce, boxes, 13½, at \$0.50,	.	.	.	.	6 75	
Manure, cords, 2, at \$6,	.	.	.	.	12 00	
Milk, quarts, 2,550, at \$0.06,	.	.	.	.	153 00	
Muskmelons, crates, 1½, at \$1.75,	.	.	.	.	2 33	
Onions, bushels, 2½, at \$1.10,	.	.	.	.	2 75	
Pears, bushels, 5, at \$1,	.	.	.	.	5 00	
Peas, green, bushels, 26½, at \$2,	.	.	.	.	53 00	
Pork, pounds, 900, at \$0.09,	.	.	.	.	81 00	
Potatoes, bushels, 720, at \$0.90,	.	.	.	.	648 00	
Pumpkins, pounds, 582, at \$0.03,	.	.	.	.	17 46	
Radishes, dozen bunches, 21½, at \$0.30,	.	.	.	.	6 43	
Raspberries, quarts, 9, at \$0.15,	.	.	.	.	1 35	
Spinach, bushel, 1, at \$0.40,	.	.	.	.	40	
Squash, summer, barrels, 27¼, at \$1,	.	.	.	.	27 90	
Squash, winter, ton, ½, at \$35,	.	.	.	.	5 60	
Strawberries, quarts, 12, at \$0.12,	.	.	.	.	1 44	
Tomatoes, green, bushels, 2, at \$0.50,	.	.	.	.	1 00	
Tomatoes, ripe, quarts, 35, at \$0.75 bushel,	.	.	.	.	82	
Turnip greens, bushels, 55, at \$0.35,	.	.	.	.	19 25	
Turnips, barrels, 78, at \$1.10,	.	.	.	.	85 80	
					<hr/>	
					2,261	74

VALLEY FARM COTTAGES.

Apples, barrels, 12, at \$2.50,	.	.	.	.	\$30 00
Asparagus, box, ½, at \$3.50,	.	.	.	.	3 11
Beans, shell, bushels, 11½, at \$1.35,	.	.	.	.	15 53
Beans, string, bushels, 39½, at \$0.90,	.	.	.	.	35 55
Beet greens, bushels, 10½, at \$0.35,	.	.	.	.	3 68
Beets, bushels, 106, at \$0.60,	.	.	.	.	63 60
Blackberries, quarts, 183, at \$0.14,	.	.	.	.	25 62
Blueberries, quarts, 254, at \$0.10,	.	.	.	.	25 40
Cabbage, tons. 6.159, at \$25,	.	.	.	.	153 98
Carrots, bushels, 127½, at \$0.75,	.	.	.	.	95 63
Chicken, pounds, 174⅞, at \$0.23,	.	.	.	.	40 22
Cherries, quarts, 22, at \$0.10,	.	.	.	.	2 20
Corn, sweet, bushels, 177, at \$1,	.	.	.	.	177 00
Corn, yellow, bushels, 50, at \$0.75,	.	.	.	.	37 50
Cord wood, cords, 130, at \$4.50,	.	.	.	.	585 00
Cranberries, quarts, 38, at \$0.12,	.	.	.	.	4 56
Cucumbers, boxes, 41½, at \$0.75,	.	.	.	.	31 13
Dandelions, bushel, 1, at \$0.50,	.	.	.	.	50

Amounts carried forward, . . . \$1,330 21 \$13,231 59

<i>Amounts brought forward,</i>	.	.	.	\$1,330 21	\$13,231 59
Eggs, dozen, 1,634, at \$0.30,	.	.	.	490 20	
Ensilage corn, tons, 45, at \$4,	.	.	.	180 00	
Fodder, corn, tons, 10, at \$5,	.	.	.	50 00	
Fodder, barley, ton, 1, at \$5,	.	.	.	5 00	
Fodder, oat, tons, 8, at \$5,	.	.	.	40 00	
Fowl, pounds, 151 $\frac{1}{8}$, at \$0.15,	.	.	.	22 67	
Grapes, pounds, 24, at \$0.04,	.	.	.	96	
Hay, English, tons, 15, at \$21,	.	.	.	315 00	
Hay, meadow, tons, 5, at \$12,	.	.	.	60 00	
Lettuce, boxes, 3 $\frac{1}{6}$, at \$0.50,	.	.	.	1 58	
Mangel wurzels, bushels, 12, at \$0.25,	.	.	.	3 00	
Manure, cords, 25, at \$6,	.	.	.	150 00	
Manure, hen, barrels, 30, at \$1,	.	.	.	30 00	
Milk, quarts, 8,190, at \$0.06,	.	.	.	491 40	
Muskmelons, crate, 1 $\frac{1}{2}$, at \$1.75,	.	.	.	87	
Oat straw, tons, 6, at \$24,	.	.	.	144 00	
Parsnips, bushels, 50, at \$0.75,	.	.	.	37 50	
Peaches, basket, 1, at \$1.25,	.	.	.	1 25	
Pears, bushel, $\frac{9}{16}$, at \$1,	.	.	.	56	
Peas, green, bushels, 161 $\frac{1}{2}$, at \$2,	.	.	.	33 00	
Plums, baskets, 31 $\frac{1}{2}$, at \$0.30,	.	.	.	1 05	
Potatoes, bushels, 1,836, at \$0.90,	.	.	.	1,652 40	
Radishes, dozen bunches, 131 $\frac{1}{2}$, at \$0.30,	.	.	.	3 92	
Rhubarb, pounds, 15, at \$0.02,	.	.	.	30	
Scullions, bushels, 13, at \$0.50,	.	.	.	6 50	
Spinach, bushels, 63 $\frac{1}{4}$, at \$0.40,	.	.	.	2 70	
Squash, summer, barrels, 8 $\frac{1}{8}$, at \$1,	.	.	.	8 33	
Squash, winter, tons, 2.564, at \$35,	.	.	.	89 74	
Tomatoes, green, bushels, 51 $\frac{1}{2}$, at \$0.50,	.	.	.	2 75	
Tomatoes, ripe, bushel, 1, at \$0.75,	.	.	.	75	
Turnips, barrels, 161 $\frac{1}{8}$, at \$1.10,	.	.	.	177 32	
Watermelons, 8, at \$0.15,	.	.	.	1 20	
				<hr/>	
				5,334 16	

WESTMINSTER COTTAGES.

Apples, barrels, 70, at \$2.50,	.	.	.	\$175 00	
Asparagus, boxes, 1 $\frac{1}{2}$, at \$3.50,	.	.	.	6 30	
Beans, shell, bushels, 51 $\frac{1}{4}$, at \$1.35,	.	.	.	7 09	
Beans, string, bushels, 361 $\frac{1}{2}$, at \$0.90,	.	.	.	32 85	
Beet greens, bushels, 7, at \$0.35,	.	.	.	2 45	
Beets, bushels, 103 $\frac{1}{4}$, at \$0.60,	.	.	.	61 95	
				<hr/>	
<i>Amounts carried forward,</i>	.	.	.	\$285 64	\$18,565 75

<i>Amounts brought forward,</i>				\$285 64	\$18,565 75
Blackberries, quarts, 206, at \$0.14,	.	.	.	28 84	
Blueberries, quarts, 584, at \$0.10,	.	.	.	58 40	
Cabbage, tons, 2,546, at \$25,	.	.	.	63 65	
Carrots, bushels, 288 $\frac{3}{4}$, at \$0.75,	.	.	.	216 56	
Chicken, pounds, 220, at \$0.23,	.	.	.	50 60	
Cord wood, cords, 112, at \$4.50,	.	.	.	504 00	
Corn, green, bushels, 63 $\frac{1}{2}$, at \$1,	.	.	.	63 50	
Cucumbers, boxes, 27, at \$0.75,	.	.	.	20 25	
Cucumbers, pickling, pecks, 46, at \$0.30,	.	.	.	13 80	
Dandelions, bushels, 4, at \$0.50,	.	.	.	2 00	
Eggs, dozen, 619 $\frac{1}{2}$, at \$0.30,	.	.	.	185 85	
Ensilage corn, tons, 43, at \$4,	.	.	.	172 00	
Fodder, barley, tons, 2, at \$5,	.	.	.	10 00	
Fodder, barley, oats and peas, tons, 11, at \$5,	.	.	.	55 00	
Fodder, corn, tons, 6, at \$5,	.	.	.	30 00	
Fodder, millet, tons, 5, at \$5,	.	.	.	25 00	
Fodder, rye, tons, 2, at \$5,	.	.	.	10 00	
Fowl, pounds, 207 $\frac{1}{4}$, at \$0.15,	.	.	.	31 09	
Grapes, pounds, 120, at \$0.04,	.	.	.	4 80	
Hay, English, tons, 11, at \$21,	.	.	.	231 00	
Hay, meadow, tons, 8, at \$12,	.	.	.	96 00	
Ice, tons, 50, at \$3,	.	.	.	150 00	
Lettuce, boxes, 6 $\frac{3}{4}$, at \$0.50,	.	.	.	3 30	
Mangel wurzels, bushels, 108, at \$25,	.	.	.	27 00	
Manure, cords, 38, at \$6,	.	.	.	228 00	
Manure, hen, barrels, 12, at \$1,	.	.	.	12 00	
Milk, quarts, 19,460, at \$0.06,	.	.	.	1,167 60	
Onions, bushels, 39 $\frac{1}{4}$, at \$1.10,	.	.	.	43 17	
Parsnips, bushels, 70, at \$0.75,	.	.	.	52 50	
Pears, bushels, 5 $\frac{1}{4}$, at \$1,	.	.	.	5 25	
Peas, green, bushels, 5 $\frac{3}{4}$, at \$2,	.	.	.	11 50	
Pork, pounds, 694, at \$0.09,	.	.	.	62 46	
Potatoes, bushels, 452, at \$0.90,	.	.	.	406 80	
Pumpkins, pounds, 845, at \$0.03,	.	.	.	25 35	
Radishes, dozen bunches, 3 $\frac{1}{2}$, at \$0.30,	.	.	.	1 00	
Raspberries, quarts, 20, at \$0.15,	.	.	.	3 00	
Rhubarb, pounds, 275, at \$0.02,	.	.	.	5 50	
Seullions, bushels, 11 $\frac{1}{2}$, at \$0.50,	.	.	.	5 75	
Spinach, bushel, 1, at \$0.40,	.	.	.	40	
Squash, winter, ton, $\frac{7}{10}$, at \$35,	.	.	.	24 50	
Strawberries, quarts, 202, at \$0.12,	.	.	.	24 24	

Amounts carried forward,

\$4,417 30 \$18,565 75

Amounts brought forward, . . . \$4,417 30 \$18,565 75

Swiss chard, bushels, 18, at \$0.40, . . . 7 20
 Turnip greens, bushels, 5, at \$0.35, . . . 1 75
 Turnips, barrels, 137½, at \$1.10, . . . 150 92

4,577 17

GENERAL.

Beef, pounds, 6,609, at \$0.06, . . . \$396 54
 Calves sold, 5, . . . 10 50
 Guinea pigs sold, . . . 80 50
 Hides, skins, etc., sold, . . . 103 11
 Ice, tons, 435, at \$3, . . . 1,305 00
 Lumber sawed, pine and spruce, 47,977 feet, at
 \$16 M, . . . 767 63
 Manure, cords, 250, at \$6, . . . 1,500 00
 Milk, quarts, 82,249, at \$0.06, . . . 4,934 94
 Mutton, pounds, 402, at \$0.08, . . . 32 16
 Pork, pounds, 9,298, at \$0.09, . . . 836 82
 Veal, pounds, 744, at \$0.11, . . . 81 84

10,049 04

Total farm products, . . . \$33,191 96

LIVE STOCK.

Horses, 15, . . . \$3,482 00
 Cows, 55, at \$50, . . . 2,750 00
 Heifers (two years), 6, at \$30, . . . 180 00
 Heifers (one year), 9, at \$20, . . . 180 00
 Calves, 15, . . . 250 00
 Steers (one and one-half to three and one-half years), 9, . . . 328 00
 Bulls, 3, . . . 250 00
 Oxen, 16, . . . 1,266 00
 Sheep, 5, . . . 30 00
 Hogs, 40, at \$18, . . . 720 00
 Shotese, 93, at \$8, . . . 744 00
 Pigs, 13, at \$2.50, . . . 32 50
 Hens, 342, at \$0.75, . . . 256 50
 Pullets, 352, at \$0.50, . . . 176 00
 Roosters, 77, at \$0.50, . . . 38 50
 Guinea hens, 10, at \$1, . . . 10 00
 Guinea pigs, 250, at \$0.25, . . . 65 00
 Ducks, 8, at \$1, . . . 8 00
 Rabbits, 17, at \$0.75, . . . 12 75

\$10,779 25

VALUATION.

REAL ESTATE.

Land, 1,608.01 acres,	\$27,200 00
Water supply,	27,594 11
Water tower,	7,716 40
Drainage system,	20,539 54
Heating system,	9,737 20
Lighting system,	12,335 16
Power system,	6,342 14
Telephone system,	1,255 40
Administration building,	36,120 81
Belcher cottage,	8,000 00
Belcher barn, shed and hen house,	15,374 77
Birches (under construction),	1,752 90
Catalpa cottage,	3,049 62
Domestic building,	45,535 47
Elm cottage,	4,762 36
Fairview cottage and barn,	2,337 68
Gardner cottage,	44,196 84
Gardner barn, silo and hen house,	4,476 92
Green house (under construction),	460 86
Highland cottage,	10,000 00
Hillcrest cottage (under construction),	434 09
Hose house,	1,000 00
Ice house,	2,538 41
Maple cottage,	4,892 22
Mechanics' building,	4,869 46
Men's industrial building,	6,500 00
Men's receiving ward,	47,949 00
Old buildings,	1,500 00
Paint shop,	709 50
Power house,	13,875 71
Pump houses (5),	705 00
Stone crushing plant and saw mill,	2,799 29
Storage cellars (3),	4,000 00
Storehouse,	8,218 00

Amount carried forward, \$388,778 86

<i>Amount brought forward,</i>	\$388,778 86
Valley farm cottage, barn and sheds,	3,938 33
Valley farm annex and barn,	5,002 00
Westminster cottage,	47,612 19
Westminster barn, silo and hen house,	4,076 19
Women's industrial building,	6,500 00
Women's receiving ward,	57,740 00
	<hr/> \$513,647 57

PERSONAL PROPERTY.

Provisions and groceries,	\$2,351 26
Clothing and clothing material,	14,946 88
Furnishings,	36,381 19
Heat, light and power: —	
Fuel,	6,939 31
Repairs and improvements: —	
Machinery and mechanical fixtures,	4,865 18
All other property,	5,707 75
Farm, stable and grounds: —	
Live stock on the farm,	10,779 25
Produce of the farm on hand,	10,139 10
Carriages and agricultural implements,	7,811 25
Fire apparatus,	804 56
All other property,	2,476 85
Miscellaneous,	2,902 71
	<hr/> 106,105 29
Total real and personal property,	<hr/> \$619,752 86

Payments.

To treasury of Commonwealth, institution receipts,		\$2,681 46
Maintenance appropriations: —		
Balance November schedule, 1910,	\$3,818 05	
Eleven months' schedules, 1911,	119,188 49	
November advances,	1,332 21	
	<hr/>	124,338 75
Special appropriations: —		
Approved schedules,		5,691 21
Balance, Nov. 30, 1911: —		
In bank,	\$5,171 91	
In office,	495 88	
	<hr/>	5,667 79
Total,		<hr/> \$138,379 21

MAINTENANCE.

Appropriation,	\$128,000 00
Expenses (as analyzed below),	126,230 35
	<hr/>
Balance reverting to treasury of Commonwealth,	\$1,769 65

Analysis of Expenses.

Salaries, wages and labor: —	
General administration,	\$18,350 08
Medical service,	4,412 66
Ward service (male),	11,174 70
Ward service (female),	3,848 36
Repairs and improvements,	5,772 63
Farm, stable and grounds,	3,659 77
	<hr/>
	\$47,218 20
Food: —	
Butter,	\$978 50
Butterine,	1,745 94
Beans,	636 82
Bread and crackers,	145 70
Cereals, rice, meal, etc.,	678 62
Cheese,	96 09
Eggs,	50 49
Flour,	6,751 54
Fish,	1,327 04
Fruit (dried and fresh),	226 12
Meats,	4,849 88
Molasses and syrup,	139 57
Sugar,	1,493 26
Tea, coffee, broma and cocoa,	781 40
Vegetables,	130 10
Sundries,	1,195 20
	<hr/>
	21,226 27
Amount carried forward,	<hr/> \$68,444 47

<i>Amount brought forward,</i>		\$68,444 47
Clothing and materials: —		
Boots, shoes and rubbers,	\$638 76	
Clothing,	71 65	
Dry goods for clothing and small wares,	4,973 26	
Furnishing goods,	299 99	
Hats and caps,	58 38	
Leather and shoe findings,	1,983 57	
Sundries,	32 17	
		8,057 78
Furnishings: —		
Beds, bedding, table linen, etc.,	\$2,561 42	
Brushes, brooms,	185 25	
Carpets, rugs, etc.,	31 79	
Crockery, glassware, cutlery, etc.,	357 88	
Furniture and upholstery,	314 54	
Kitchen furnishings,	767 52	
Wooden ware, buckets, pails, etc.,	32 40	
Sundries,	598 22	
		4,849 02
Heat, light and power: —		
Coal,	\$5,489 49	
Freight on coal,	6,221 85	
Electricity,	92 61	
Gasolene,	28 85	
Oil,	178 15	
Sundries,	286 94	
		12,297 89
Repairs and improvements: —		
Brick,	\$102 50	
Cement, lime and plaster,	1,046 05	
Doors, sashes, etc.,	86 37	
Electrical work and supplies,	1,208 86	
Hardware,	1,622 14	
Lumber,	1,609 16	
Machinery, etc.,	663 56	
Paints, oil, glass, etc.,	1,246 46	
Plumbing, steam fitting and supplies,	3,274 52	
Roofing and materials,	226 70	
Sundries,	326 97	
		11,413 29
Farm, stable and grounds: —		
Blacksmith and supplies,	\$581 39	
Carriages, wagons, etc., and repairs,	1,157 36	
Fertilizers, vines, seeds, etc.,	4,577 43	
Hay, grain, etc.,	6,996 63	
Harnesses and repairs,	217 77	
Other live stock,	86 35	
Tools, farm machines, etc.,	937 21	
Sundries,	124 38	
		14,678 52
Miscellaneous: —		
Books, periodicals, etc.,	\$97 22	
Chapel services and entertainments,	583 54	
<i>Amounts carried forward,</i>	\$680 76	\$119,740 97

<i>Amounts brought forward,</i>		\$680 76	\$119,740 97
<i>Miscellaneous — Con.</i>			
Freight, expressage and transportation,		1,922 78	
Funeral expenses,		20 00	
Gratuities,		63 28	
Hose, etc.,		23 02	
Medicines and hospital supplies,		48 61	
Medical attendance, nurses, etc. (extra),		64 50	
Manual training supplies,		155 43	
Postage,		206 92	
Printing and printing supplies,		163 26	
Printing annual report,		143 65	
Return of runaways,		51 16	
Soap and laundry supplies,		341 07	
Stationery and office supplies,		329 91	
Travel and expenses (officials),		652 97	
Telephone and telegraph,		393 04	
Tobacco,		634 75	
Sundries,		154 27	
			6,489 38
Total expenses for maintenance,			\$126,230 35

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1910,		\$3,068 85
Appropriations for fiscal year,		21,400 00
Total,		\$24,468 85
Expended during the year (see statement annexed),	\$5,691 21	
Reverting to treasury of Commonwealth,	8 63	
		5,699 84
Balance Nov. 30, 1911,		\$18,769 01

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$5,667 79	
November cash vouchers (paid from advance money),	1,332 21	
Due from treasury of Commonwealth account,		
November, 1911, schedule,	41 86	
		\$7,041 86

Liabilities.

Schedule of November bills,	\$7,041 86
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PER CAPITA.

During the year the average number of inmates has been 660.633.
 Total cost for maintenance, \$126,230.35.
 Equal to a weekly per capita cost of \$3.674.
 Receipts from sales (includes sales for industries), \$1,310.73.
 Equal to a weekly per capita of \$0.038.
 All other institution receipts, \$1,370.73.
 Equal to a weekly per capita of \$0.039.

Special Appropriations.

OBJECT.	ACT OR RESOLVE.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Purchase of additional land,	. . . . .	\$350 00	\$200 00	\$350 00	--
House for employees,	Acts 1909, chap. 522	5,000 00	1,516 95	4,997 03	\$2 97 ¹
Building for female patients,	Res. 1910, chap. 75	10,000 00	347 85	9,998 92	1 08 ¹
Alterations in storehouse,	Res. 1910, chap. 75	1,000 00	995 42	995 42	4 58 ¹
House for 30 patients,	Res. 1911, chap. 129	11,600 00	434 09	434 09	11,165 91
Employees' house,	Res. 1911, chap. 129	5,000 00	1,752 90	1,752 90	3,247 10
Extension of coal trestle,	Res. 1911, chap. 129	1,200 00	--	--	1,200 00
Extending water system,	Res. 1911, chap. 129	3,600 00	444 00	444 00	3,156 00
		\$37,750 00	\$5,691 21	\$18,972 36	\$18,769 01

¹ Reverting to treasury of the Commonwealth.

Respectfully submitted,

CHAS. T. LAMOURE,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,
Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[FORM PRESCRIBED BY THE STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.		
	Males.	Females.	Totals.
Patients in colony Oct. 1, 1910,	418	207	625
Admitted within the year,	35	45	80
Viz.: by transfer,	25	44	69
from visit,	1	1	2
from escape,	9	—	9
nominally from visit,	3	—	3
nominally from escape,	6	—	6
Whole number of cases within the year,	453	252	705
Dismissed within the year,	24	7	31
Viz.: discharged,	10	—	10
as recovered at time of leaving hospital,	—	—	—
as capable of self-support,	4	—	4
as improved,	—	—	—
as not improved,	6	—	6
as not insane,	—	—	—
died,	7	4	11
transferred,	3	1	4
escaped,	2	—	2
on visit Oct. 1, 1911,	2	2	4
Patients remaining Sept. 30, 1911,	429	245	674
Viz.: supported as State patients,	422	242	664
as private patients,	—	—	—
as reimbursing patients,	7	3	10
Number of different persons within the year,	445	252	697
Number of different persons admitted,	26	45	71
Number of different persons dismissed,	15	7	22
Number of different persons recovered,	—	—	—
Number of different persons discharged as capable of self-support,	4	—	4
Daily average of patients,	424.546	228.176	652.722
Viz.: State patients,	418.916	225.426	644.342
private patients,	—	—	—
reimbursing patients,	5.63	2.75	8.39

2. — Received on First and Subsequent Admissions.

NUMBER OF ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First (to the colony),	24	44	68
Second (to the colony),	1	—	1
Total cases,	25	44	69
Total persons,	25	44	69

3. — Age of Insane at First Attack and Death.

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	1	—	1	—	—	—
15 years and less,	—	—	—	—	—	—
From 15 to 20 years, . . .	—	—	—	—	—	—
20 to 25 years,	1	1	2	—	—	—
25 to 30 years,	1	—	1	1	1	2
30 to 35 years,	—	1	1	1	—	1
35 to 40 years,	—	1	1	—	—	—
40 to 50 years,	1	—	1	2	2	4
50 to 60 years,	—	—	—	3	1	4
60 to 70 years,	—	—	—	—	—	—
70 to 80 years,	—	—	—	—	—	—
Over 80 years,	—	—	—	—	—	—
Total,	4	3	7	7	4	11
Unknown,	3	1	4	—	—	—
Not insane,	—	—	—	—	—	—
Total persons,	7	4	11	7	4	11
Mean known age (in years),	23.7	32	27.8	46.8	45	45.9

A. — Form of Mental Disease in Patients admitted or discharged, with their Condition on Discharge, or died.

FORM OF DISEASE.	ADMITTED.			RECOVERED.			DISCHARGED CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL DIS- CHARGES AND DEATHS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																					
Congenital mental deficiency,	1	9	10	—	—	—	3	—	3	—	—	—	2	—	2	1	—	1	1	—	1
Dementia praecox,	14	24	38	—	—	—	—	—	—	—	—	—	1	—	1	2	3	5	7	3	10
Paranoia,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Manic-depressive insanity,	—	4	4	—	—	—	1	—	1	—	—	—	2	—	2	—	1	—	1	—	1
Toxic insanity (alcoholic, chronic)	4	2	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
Total A,	19	39	58	—	—	—	4	—	4	—	—	—	5	—	5	4	3	7	13	3	16
B. — Other admissions: —																					
Congenital mental deficiency,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dementia praecox,	4	5	9	—	—	—	—	—	—	—	—	—	—	—	—	3	1	4	3	1	4
Manic-depressive insanity,	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
Total B,	6	5	11	—	—	—	—	—	—	—	—	—	1	—	1	3	1	4	4	1	5
Aggregate cases,	25	44	69	—	—	—	4	—	4	—	—	—	6	—	6	7	4	11	17	4	21
Aggregate persons,	25	44	69	—	—	—	4	—	4	—	—	—	6	—	6	7	4	11	17	4	21

5. — Discharges of Insane, classified by Admissions, Results and Deaths.

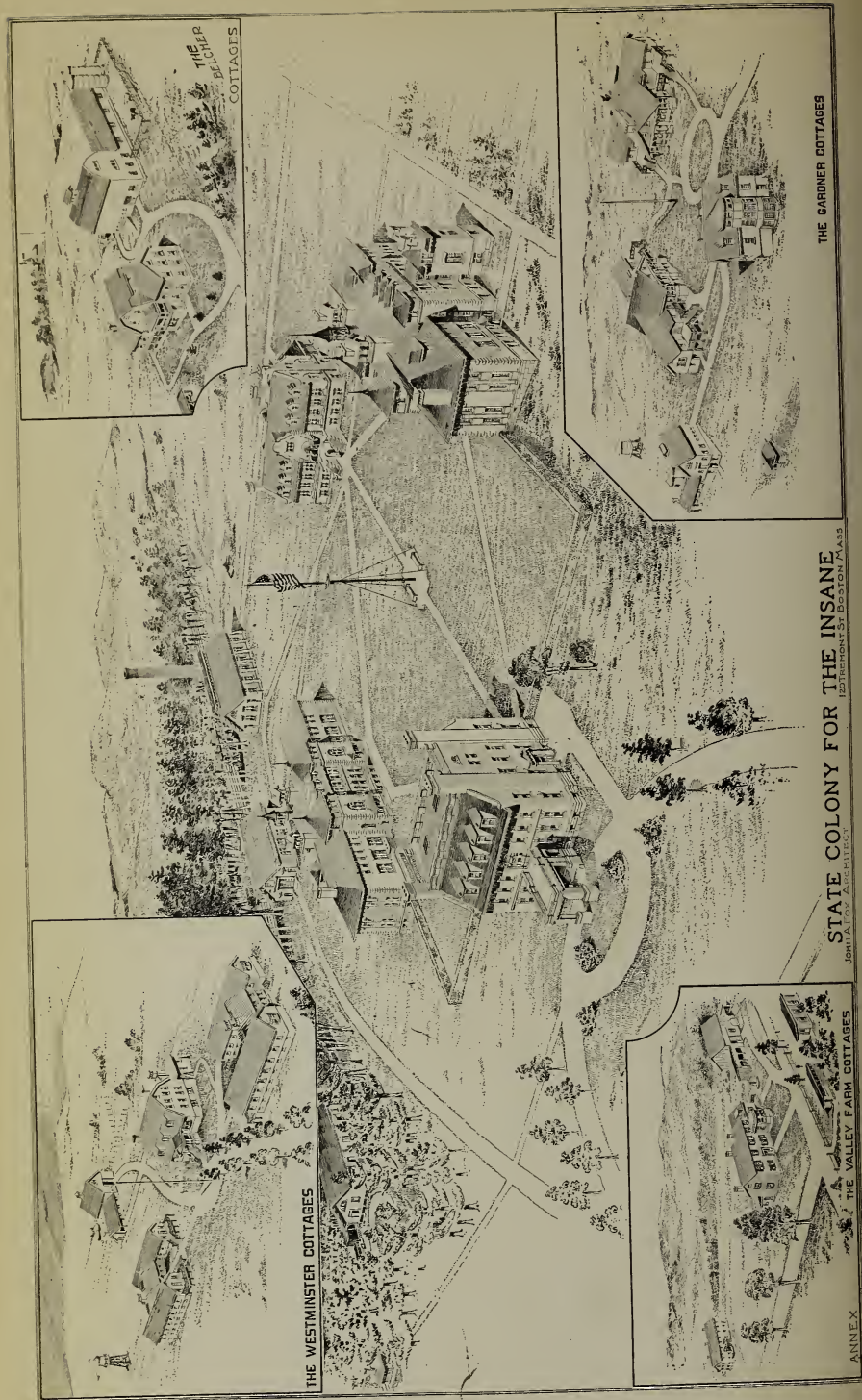
NUMBER OF ADMIS- SIONS.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	1	1	2	4	1	5	1	1	2	5	1	6	1	1	2	6	4	10	15	4	19
Second,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	1	3
Third,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Fourth,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total cases,	4	4	8	4	4	8	4	4	8	6	6	12	4	4	8	7	4	11	17	4	21
Total persons first admitted to any hospital when admitted to institution from which transferred,	1	1	2	4	1	5	1	1	2	5	1	6	1	1	2	4	3	7	13	3	16

6. — *Causes of Death, and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	AGGREGATES.			DEMENTIA PRÆCOX.			CONGENITAL MENTAL DEFICIENCY.			TOXIC INSANITY, CHRONIC ALCOHOLIC.			MANIC-DEPRESSIVE INSANITY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Acute pancreatitis,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Cerebral hemorrhage,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Chronic diffuse nephritis,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Cirrhosis of liver,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
Diabetes mellitus,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Mitral insufficiency,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
Purpura hemorrhagica,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis,	2	2	4	2	2	4	-	-	-	-	-	-	-	-	-
Totals,	7	4	11	5	4	9	1	-	1	-	-	-	1	-	1

B. — Died: —

[illegible]



THE WESTMINSTER COTTAGES

THE BELIER COTTAGES

THE GARDNER COTTAGES

STATE COLONY FOR THE INSANE

120 TREMONT ST. BOSTON, MASS.

JOHN L. FOX ARCHT. & ENG'G.

THE VALLEY FARM COTTAGES

ANNEX

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Nov -6'16

